



010

**GEOPHYSICAL SURVEYS
Property of
NUINSCO RESOURCES LIMITED
RICHARDSON Property
Richardson Township
Province of Ontario
January 1994**

P. Boileau R. Turcotte

2.15372

93-1032

SUMMARY

In December 1993, a total field magnetic survey and an induced polarization survey were performed on behalf of **NUINSCO RESOURCES LIMITED** on the **RICHARDSON Property**, in Richardson Township, Northwestern Ontario.

The survey detected six moderate to strong I.P. anomalous zones located in an area of moderate to locally strong magnetic relief.

Recommendations for further work consist of detail geological mapping followed by diamond drilling to test the best I.P. responses.





52C13SW0005 2.15372 RICHARDSON

010C

-i-

TABLE OF CONTENTS

	Page
Table of contents.....	i
Introduction.....	1
Property, location and access.....	1
Geophysical surveys.....	1
Survey specifications.....	2
Results and interpretation.....	3
Conclusion and recommendations.....	5
Certificates.....	6-7

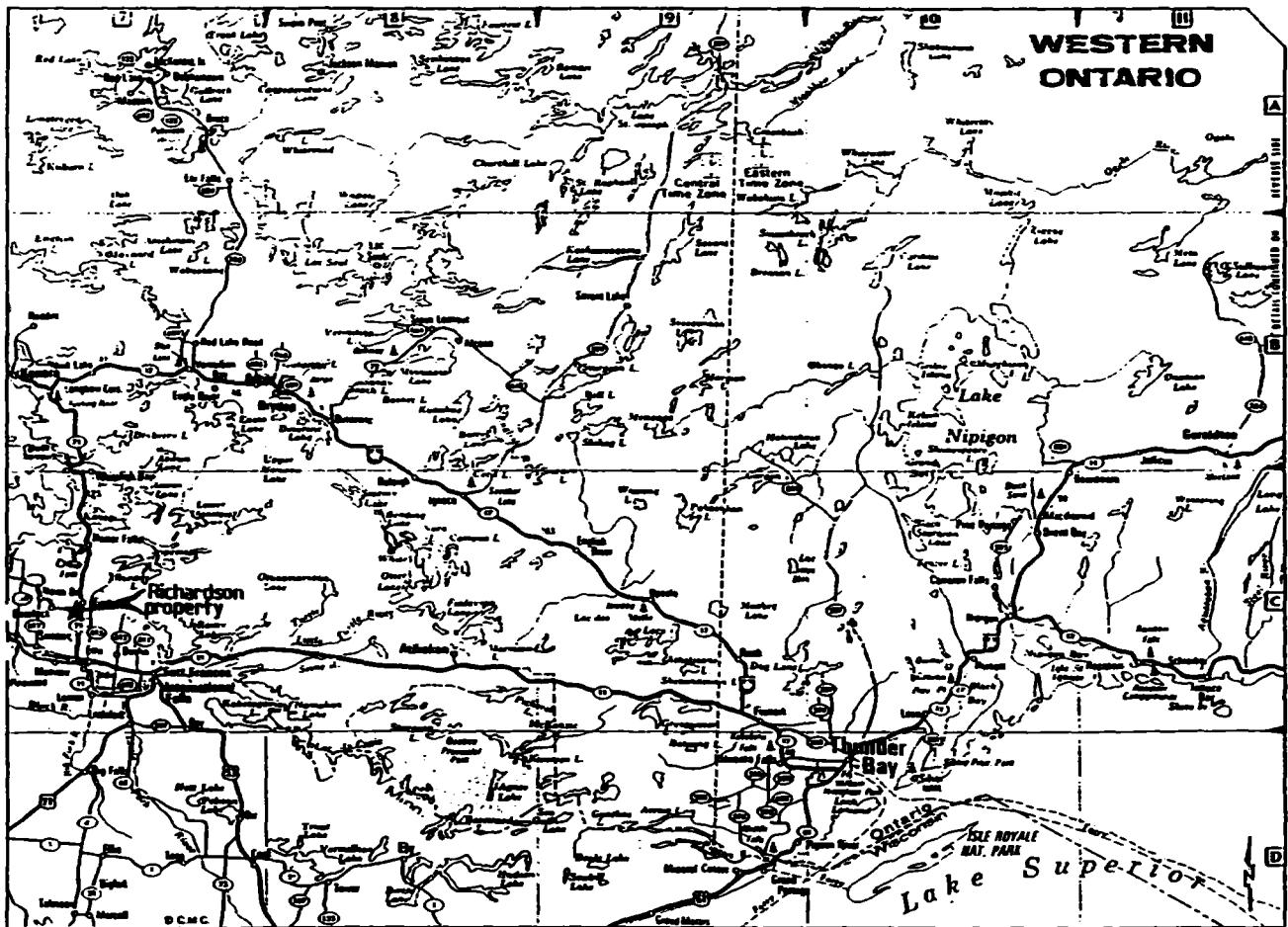
LIST OF FIGURES:

Figure #1: Location map.....	ii
Figure #2: Survey area.....	iii

LIST OF MAPS:

DRAWING NO.	MAGNETIC SURVEY
1.1	Total Field Contours
1.2	Total Field Profiles
DRAWING NO.	INDUCED POLARIZATION SURVEY
4.2	Filtered Resistivity Contours



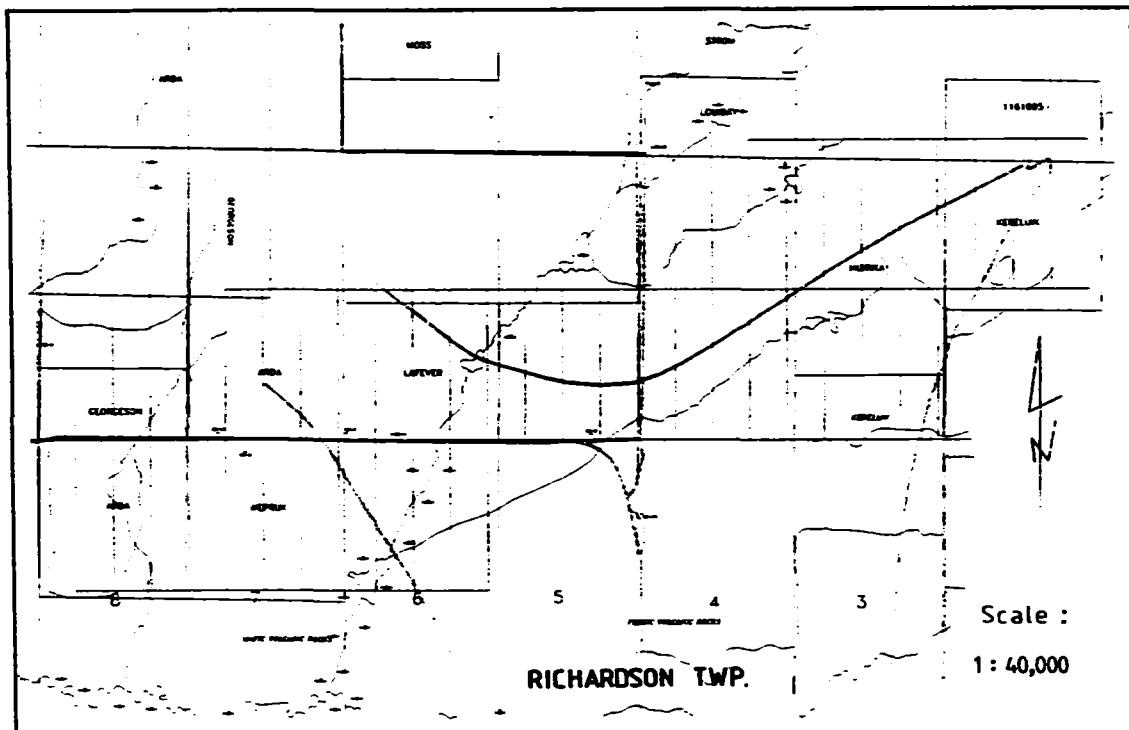


NUINSCO RESOURCES LIMITED

RICHARDSON Property

Figure #1: Location map

-iii-



NUINSCO RESOURCES LIMITED

RICHARDSON Property

Figure #2: Survey area



INTRODUCTION

Magnetic and induced polarization surveys were carried out during the month of December 1993, on a property owned by NUINSCO RESOURCES LTD., designated RICHARDSON Property, in Richardson Township, Province of Ontario.

These surveys were designed to locate anomalies potentially caused by sulphide-rich zones as favorable hosts for precious and/or base metal deposits.

PROPERTY, LOCATION AND ACCESS

The property is located approximately 50 km northwest of the town of Fort Frances, in Richardson Township, Northwestern Ontario (Figure #1).

Paved Highway #71 leads directly to the property, while local access to the grid is supplied by secondary Highway #600 and township gravel roads and farm tracks.

The property claims are owned by NUINSCO RESOURCES LIMITED and are registered with the Ministry of Northern Development and Mines of Ontario. The area covered by the present surveys is shown on figure #2 of this report.

GEOPHYSICAL SURVEYS

An induced polarization (IP) survey was carried out on the property between December 1st and December 18th, 1993, while a total field magnetic survey was carried out on December 7th to 15th, 1993.



A total of 54.7 line-km was covered by the magnetic survey using GSM-19 instruments manufactured by GEM. The induced polarization survey covered a total of 47.05 km using a Phoenix IPT-1 transmitting system and a Phoenix IPV-4 receiver unit.

SURVEY SPECIFICATIONS

The geophysical surveys were carried out along a network of N-S oriented picket lines spaced every 200 metres. The lines were chained and stations marked every 25 metres.

The magnetic readings were taken with a portable magnetometer operating with the Overhauser sensor principle. The total magnetic field was measured every two seconds in a continuous reading mode, with a precision of 0.1 nanoTesla (nT). The readings were systematically controlled for location every 12.5 metres.

The magnetometer was operated with the sensor mounted on top of a backpack frame. The noise enveloppe is estimated at 5 nT after a short wavelenght filter was applied to remove noisy spikes.

A base station magnetometer, located on the property and measuring the total magnetic field every 20 seconds, was used as a reference for correction of the diurnal variation.



The induced polarization survey was done in the Phase Domain with a dipole-dipole array. The electrode separation (a) was 50 m (locally 25 m) with primary voltage and phase values measured for dipole separations (n) of 1 to 5 with precisions of 0.1 mV and 0.1 milliradians, respectively.

RESULTS AND INTERPRETATION

a) Magnetic Survey

The area covered by the present survey shows a moderate to locally strong magnetic relief where total field intensities fluctuate from 58 700 to 60 000 nanoTeslas, in general, with peaks reaching locally more than 62 000 nanoTeslas.

This relief is characterized by the presence of several zones of magnetic highs of about 1 000 to 3 000 nT presenting a NW-SE orientation in the western half of the survey and a NE-SW orientation in the eastern half.

The large zone of more or less continuous magnetic highs detected in the central-eastern part of the survey seems to be constituted of three or four principal horizons (mafic rocks), possibly deformed by intense folding or faulting.

Moreover, the N.NE - S.SW oriented zone of magnetic highs detected at the eastern limit of the grid likely delineates the contact to the East with the Black Hawk stock.

b) Induced Polarization

The apparent resistivity measured on the property are often very low (< 150 ohm.m) and by the fact indicative of conductive overburden, except in the eastern part of the survey where the bedrock likely outcrops or come closer to the surface in places (> 1 000 ohm.m).

On the other hand, the phase reading collected during the survey present a moderate but homogeneous background of 2 to 4 milliradians where several values of 5 to 20 milliradians were measured.

The survey detected several anomalous responses which are characterized by moderate to strong phase effects locally associated with weak to moderate resistivity lows. These responses which are mainly concentrated in the eastern half of the survey seem to constitute six principal anomalous zones showing a NE-SW orientation; they could be explained by disseminated to stringer or semi-massive mineralization.

Some of these responses, which present a direct to close magnetic association, could be attributed at least partly to the presence of pyrrhotite or magnetite in the underlying rocks. The detail survey executed on four lines with a 25 m dipole confirmed the existence of the principal anomalies and also allowed to give a better definition of the different but closely spaced sources (2 or 3) causing these anomalies.

Finally, the survey detected a few more isolated and poorly defined responses which are mainly characterized by weak phase effects.



CONCLUSION AND RECOMMENDATIONS

The geophysical surveys executed on the RICHARDSON Property detected at least six moderate to strong I.P. anomalous zones in an area of moderate to locally strong magnetic relief.

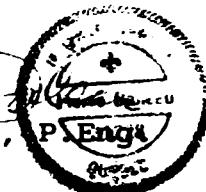
It is recommended to test by drilling each anomalous zone on its best I.P. response. However, the final choice of the different drill targets should be done by taking into consideration all geological, geochemical and geophysical information available on the property.

Previously, a detail geological survey executed in the areas of high resistivities (sub-outcropping areas) would possibly permit to explain some of the responses.

Respectfully submitted,
VAL D'OR GEOPHYSIQUE LTEE

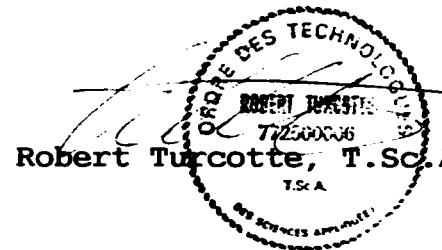
By:

Pierre Boileau, P.Eng.
Geophysicist



And by:

Robert Turcotte, T.Sc.A.
T.S.C.A.



CERTIFICATE

I, undersigned, Pierre Boileau, P. Eng., certify that:

I reside at 1725 Duchesne, Val d'Or, Quebec, since 1981.

I am a graduate of Ecole Polytechnique, Universite de Montreal, Quebec where I have obtained a B.Sc.A. in Geological engineering in 1971.

I have been engaged in Exploration Geophysics since 1968 and have been practicing as a professional engineer since 1971.

I am a member of the Ordre des Ingenieurs du Quebec, the Quebec Prospector Association, the Prospector & Developers Association of Canada, the Society of Exploration Geophysicist and the Canadian Institute of Mining & Metallurgy.

This report is based on the information contained in the survey described. The interpretation of the data was made using methods known in the literature and based on my personnal experience.

I have not received, nor do I expect to receive directly or indirectly any interest in the property that belongs to NUINSCO RESOURCES LIMITED.

Signed in Val d'Or, this January 31, 1994.

Pierre Boileau, P. Eng.
Consulting Geophysicist




CERTIFICATE

THIS IS TO CERTIFY THAT:

I am a resident of Val d'Or, province de Quebec, since 1977.

I am a technologist graduated from "College du Nord-Ouest", Rouyn-Noranda, Quebec in 1977.

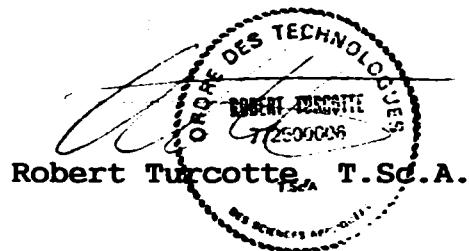
I have been actively engaged in geophysical exploration since 1977 and have acquired a wide range of experience in geophysical methods and techniques.

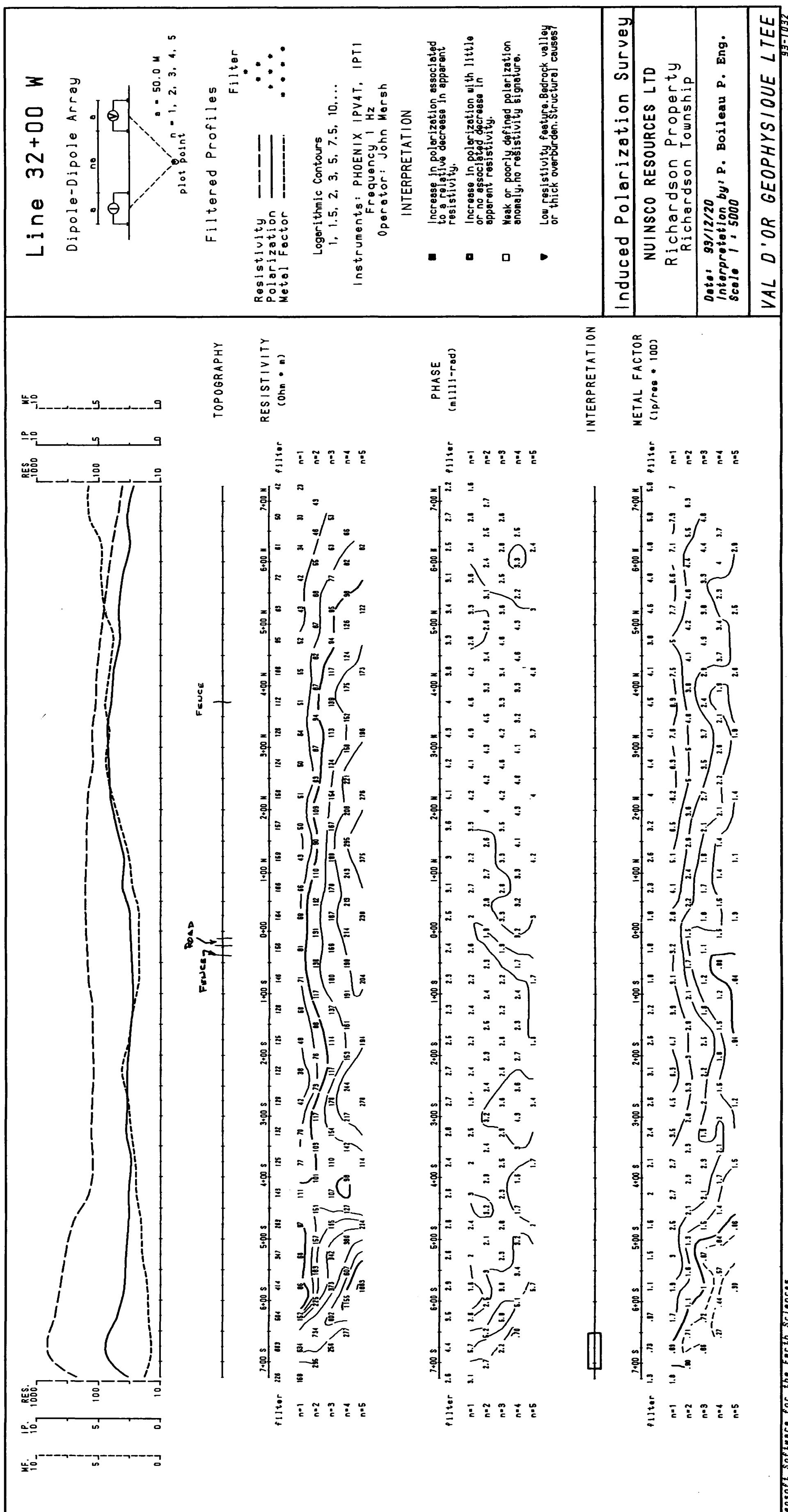
I am a member of "Corporation professionnelle des Technologues des Sciences Appliquees du Quebec" and also a member of the Quebec prospectors association and of the Canadian Institute of Mining and Metallurgy.

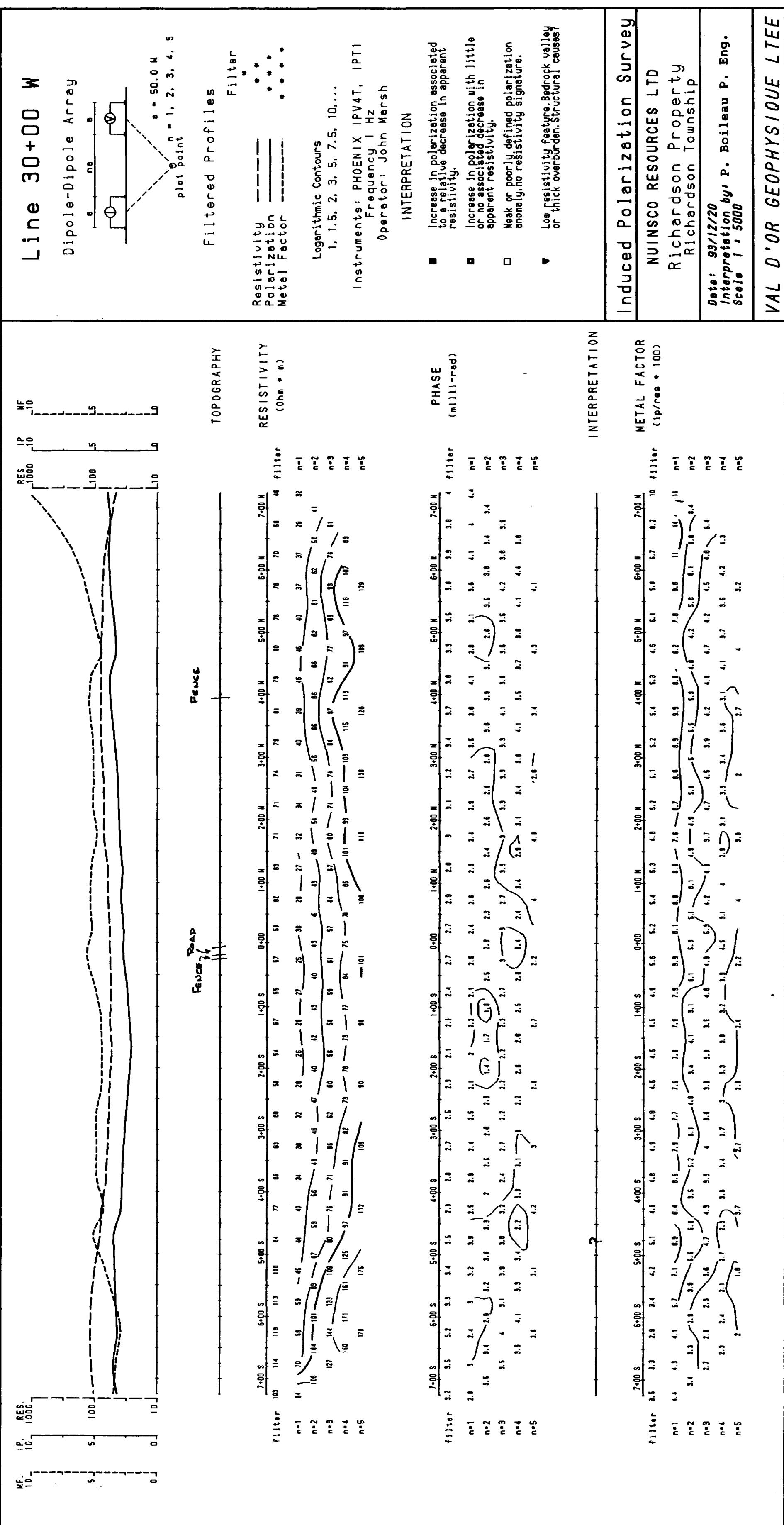
I do not hold nor do I expect to receive an interest of any kind in these claims held by NUINSCO RESOURCES LIMITED.

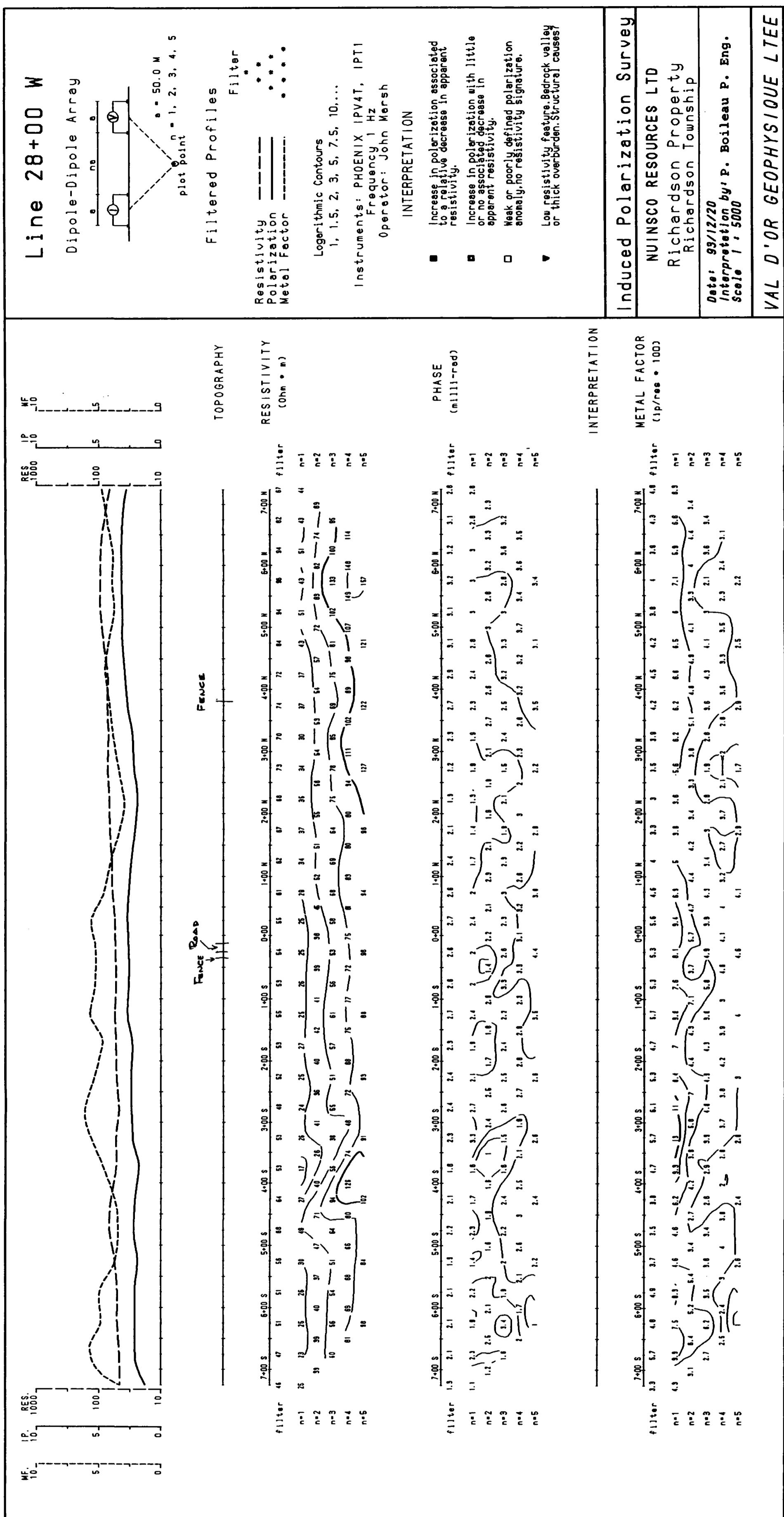
Signed in Val d'Or, this January 31, 1994.

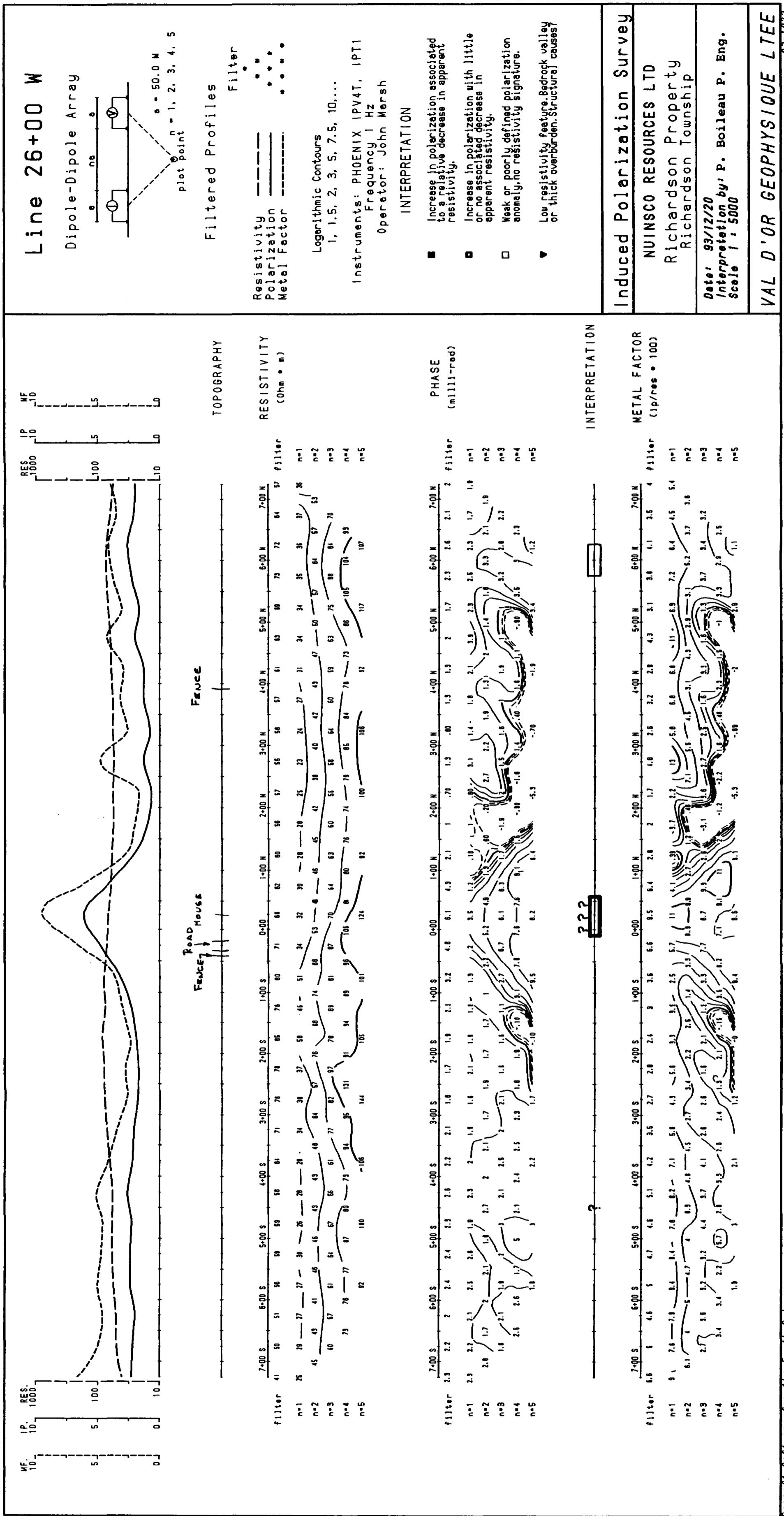
By:

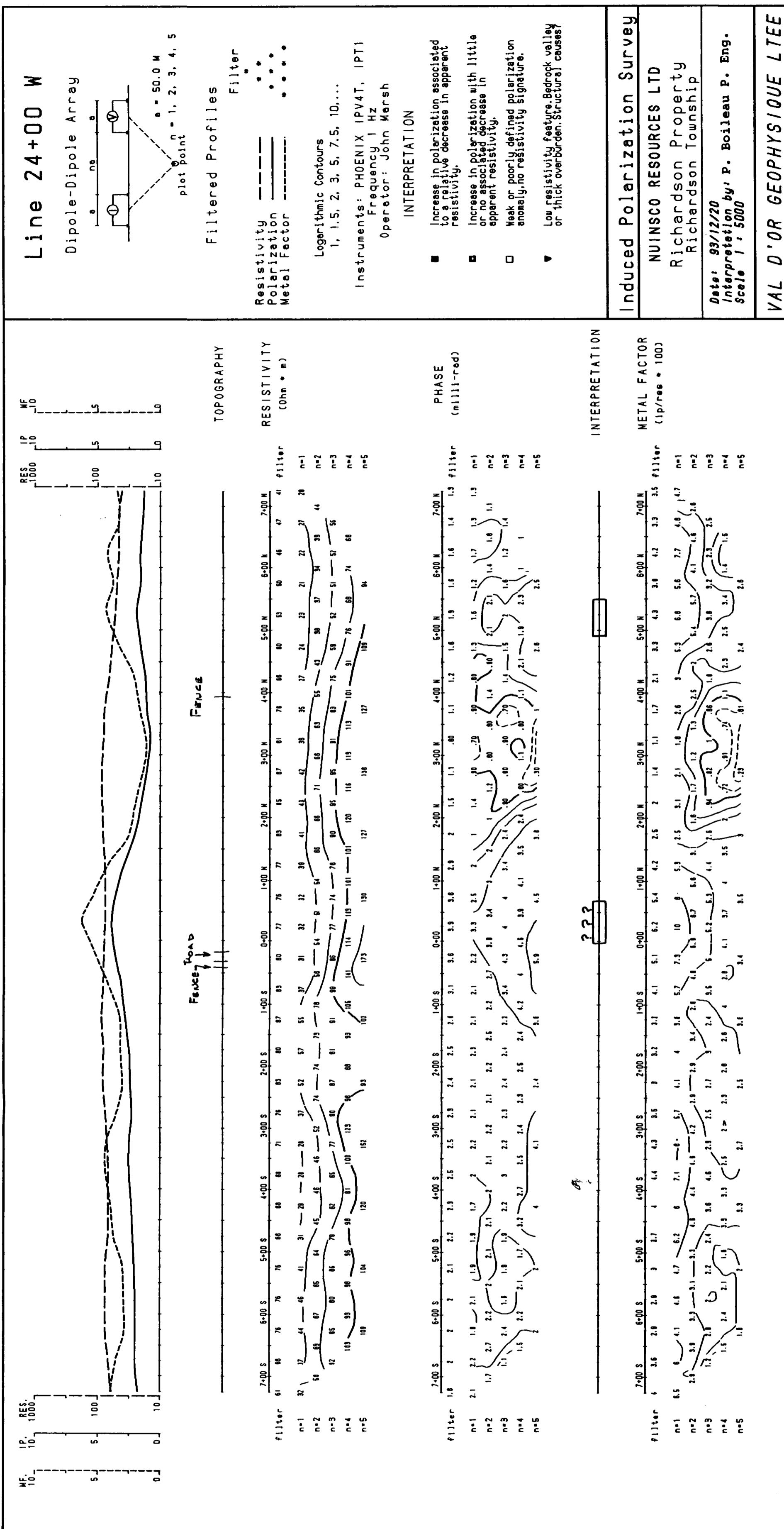


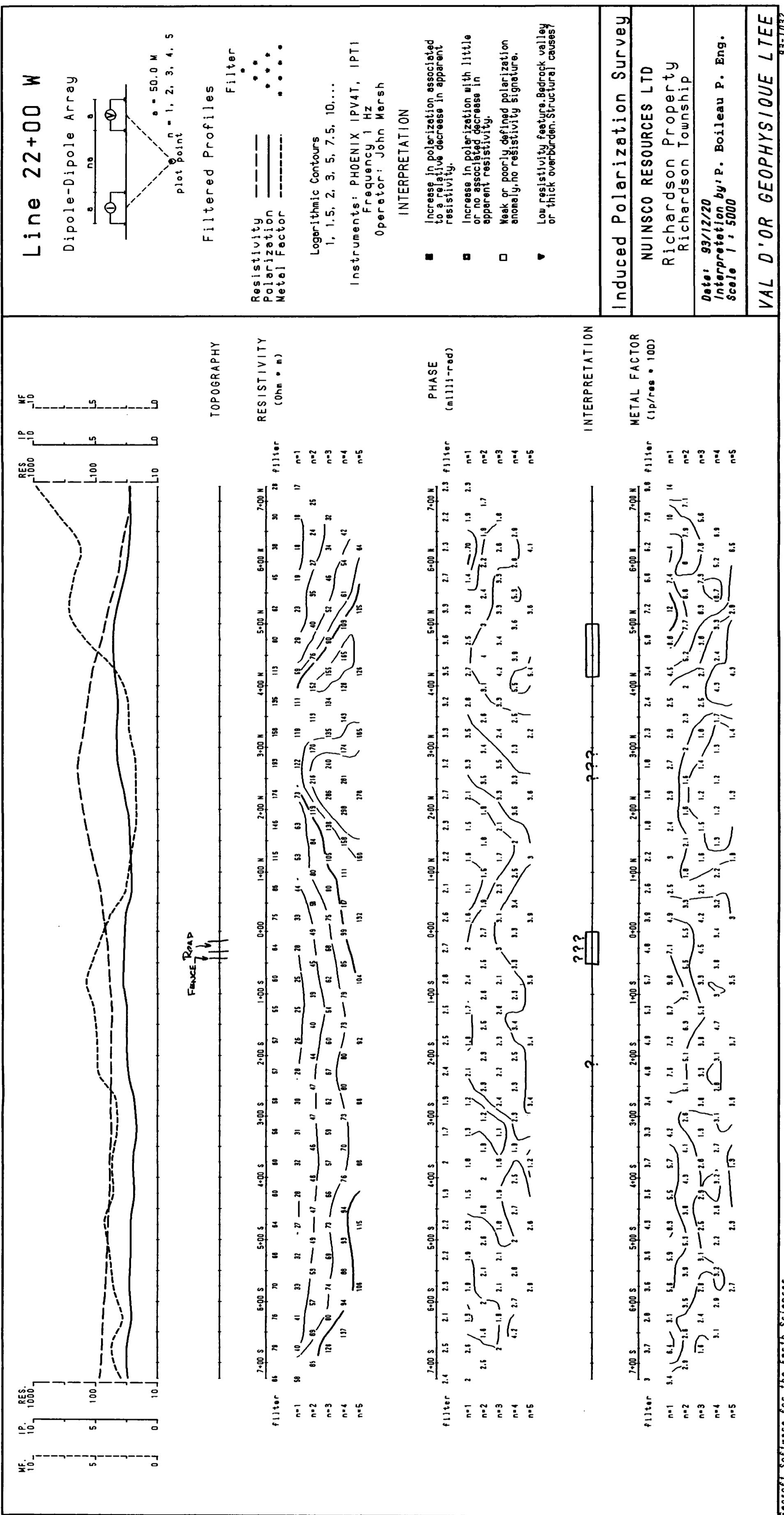


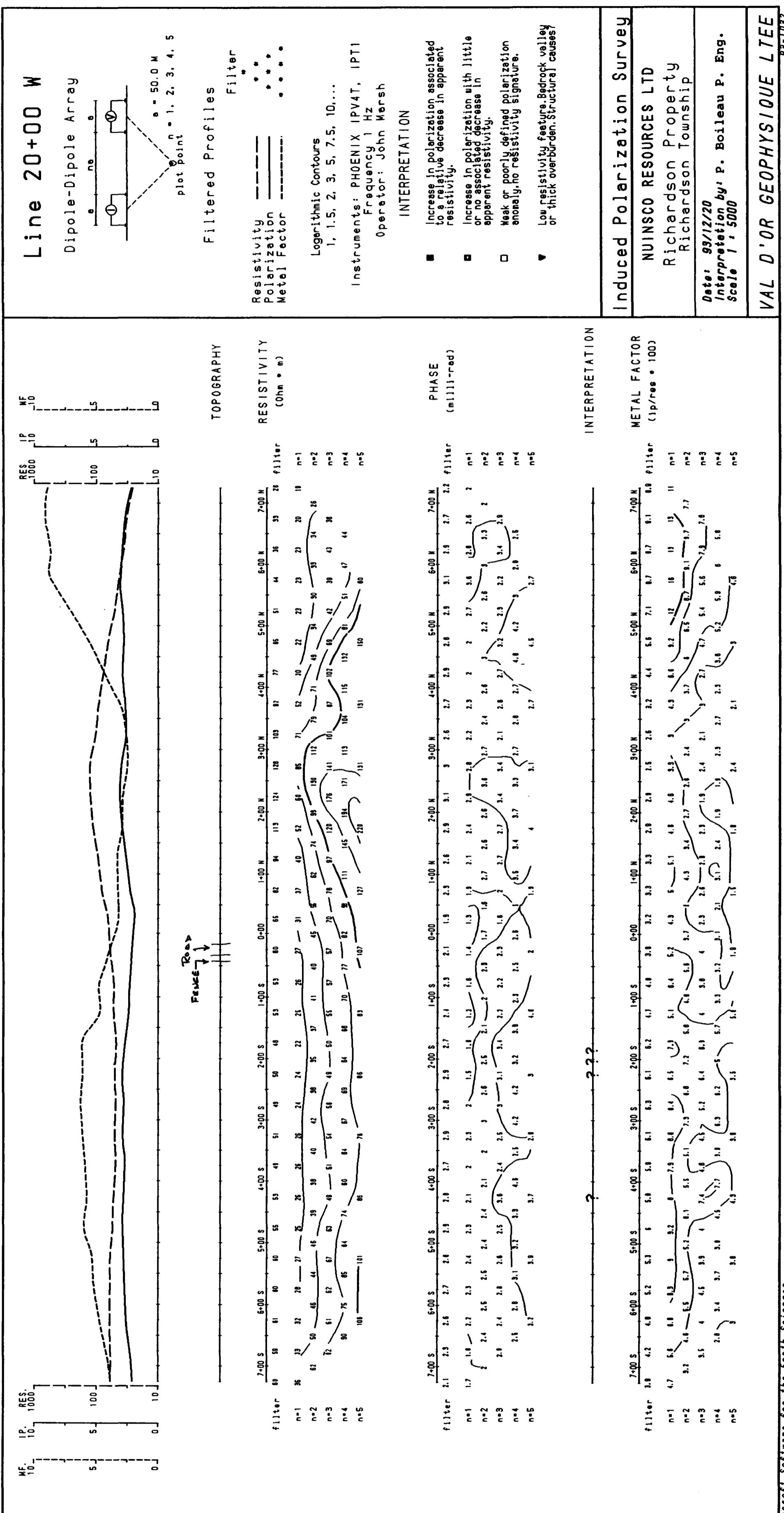


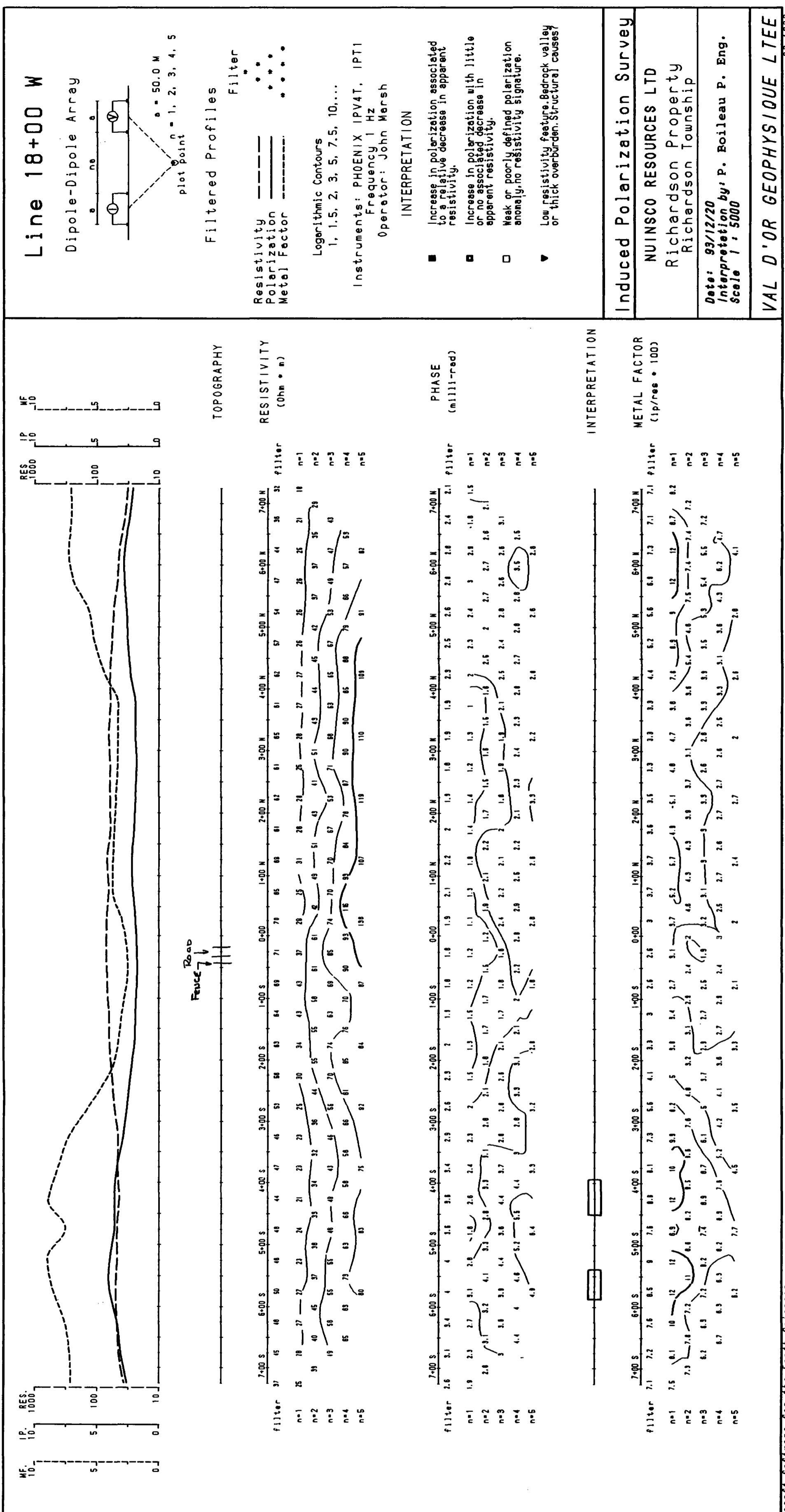


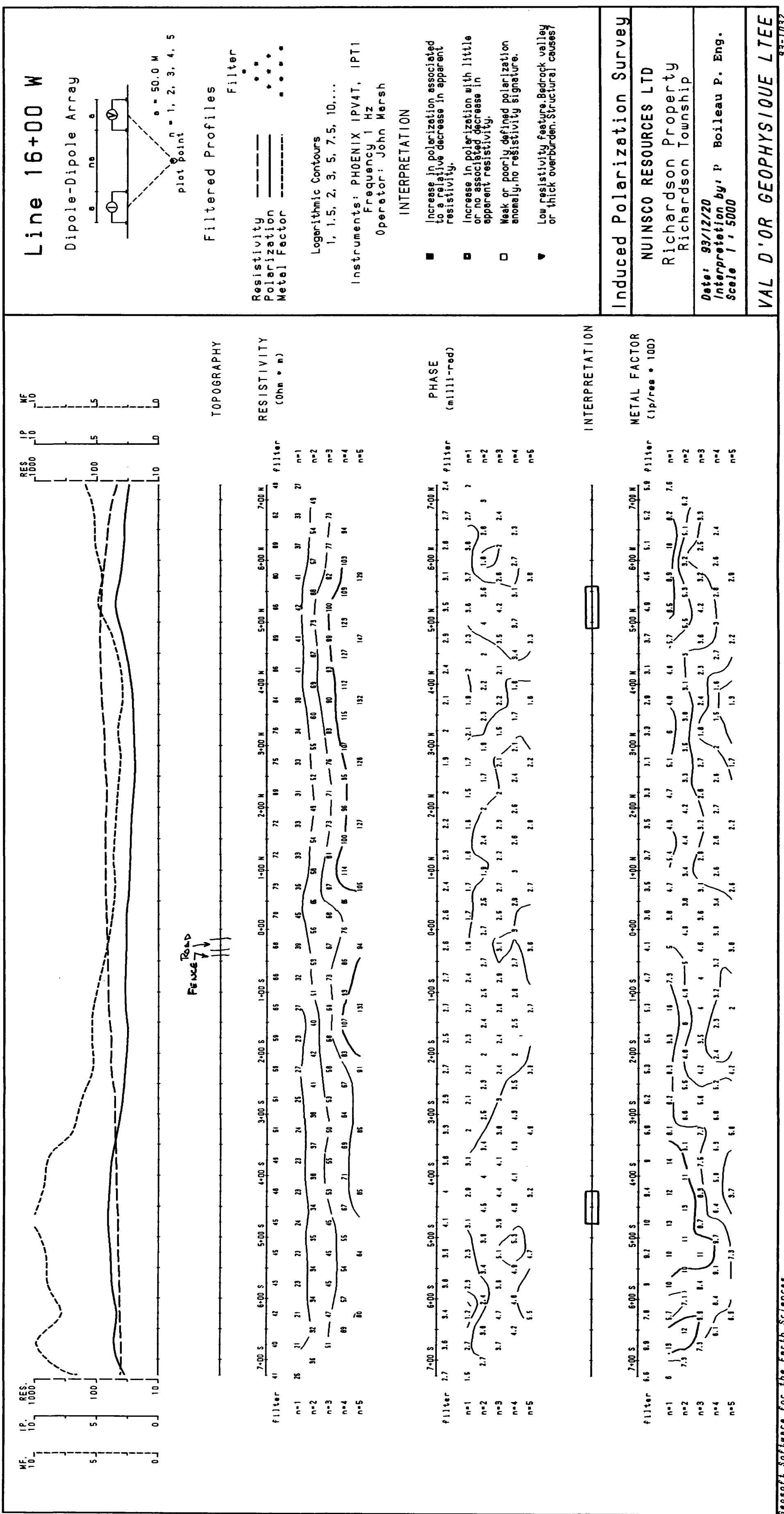


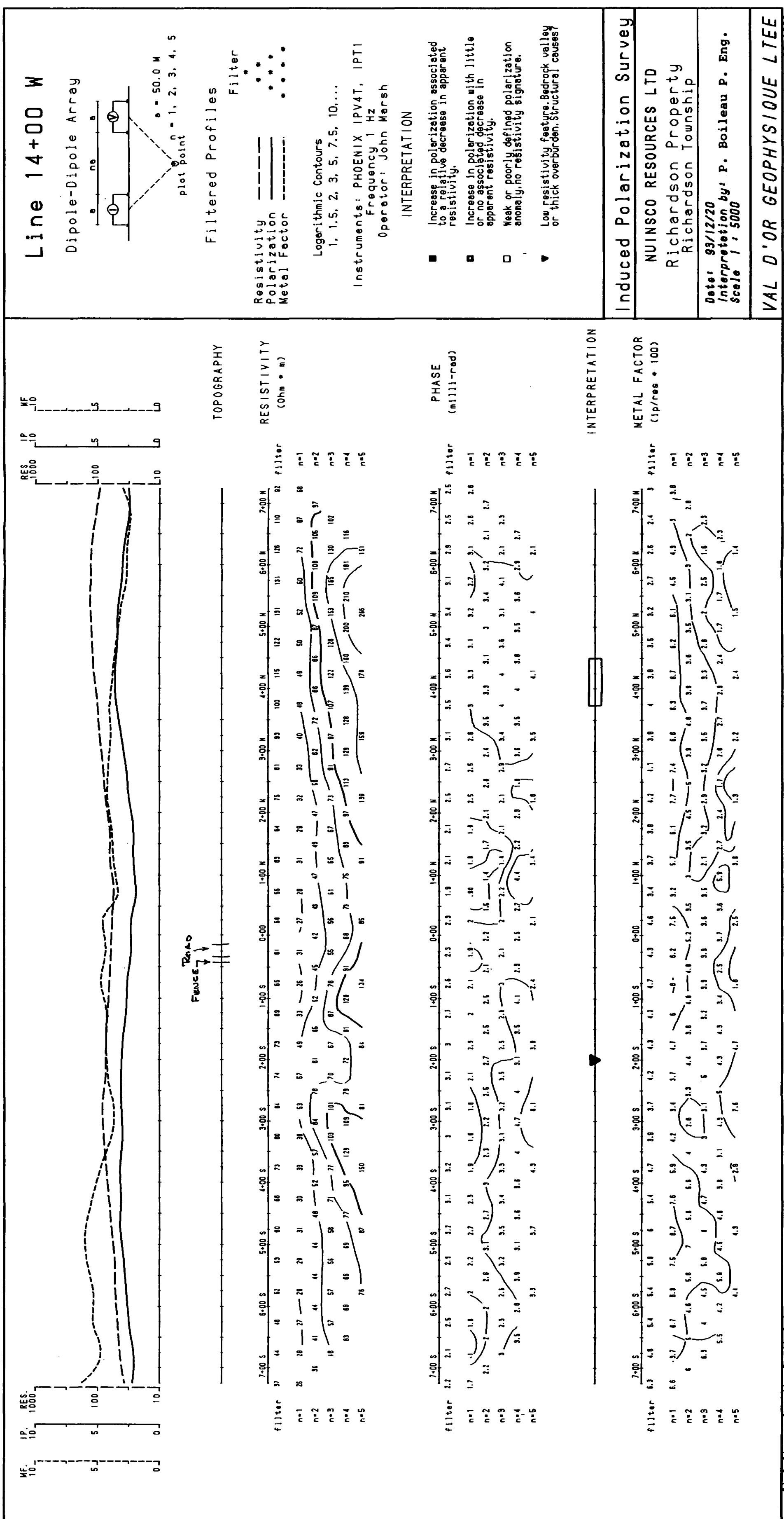


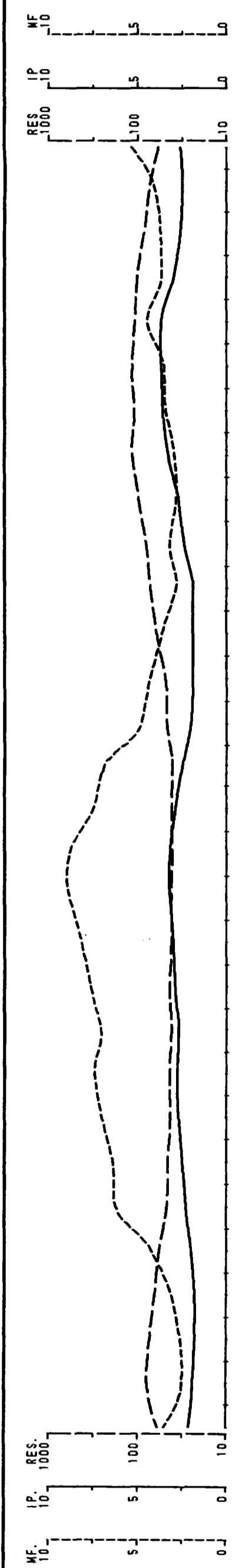




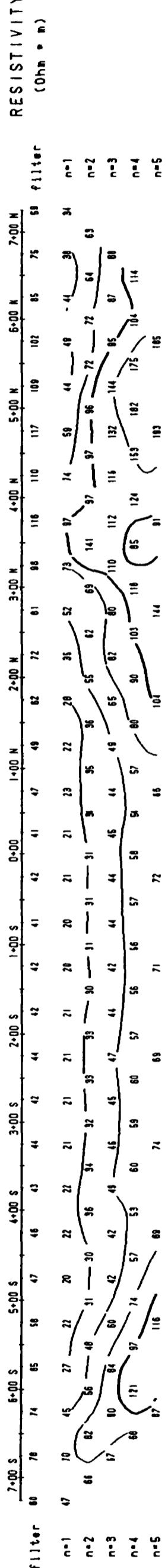




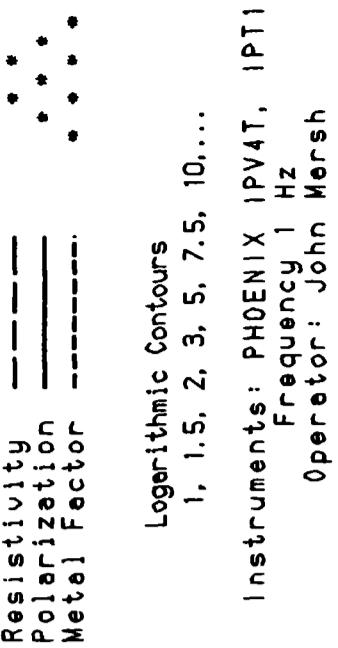




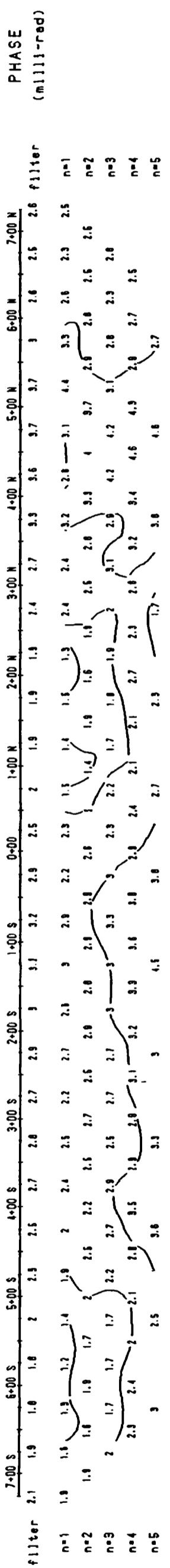
TOPOGRAPHY



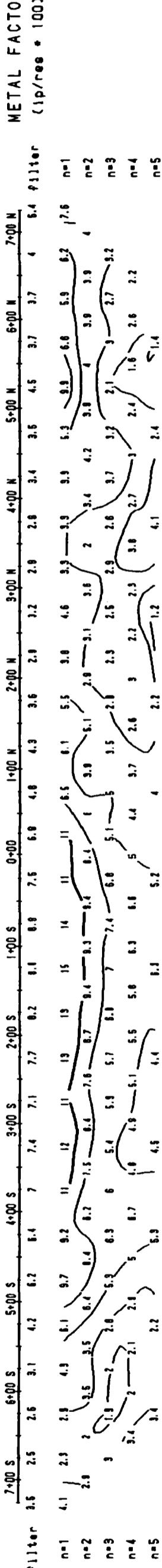
Filtered Profiles



INTERPRETATION



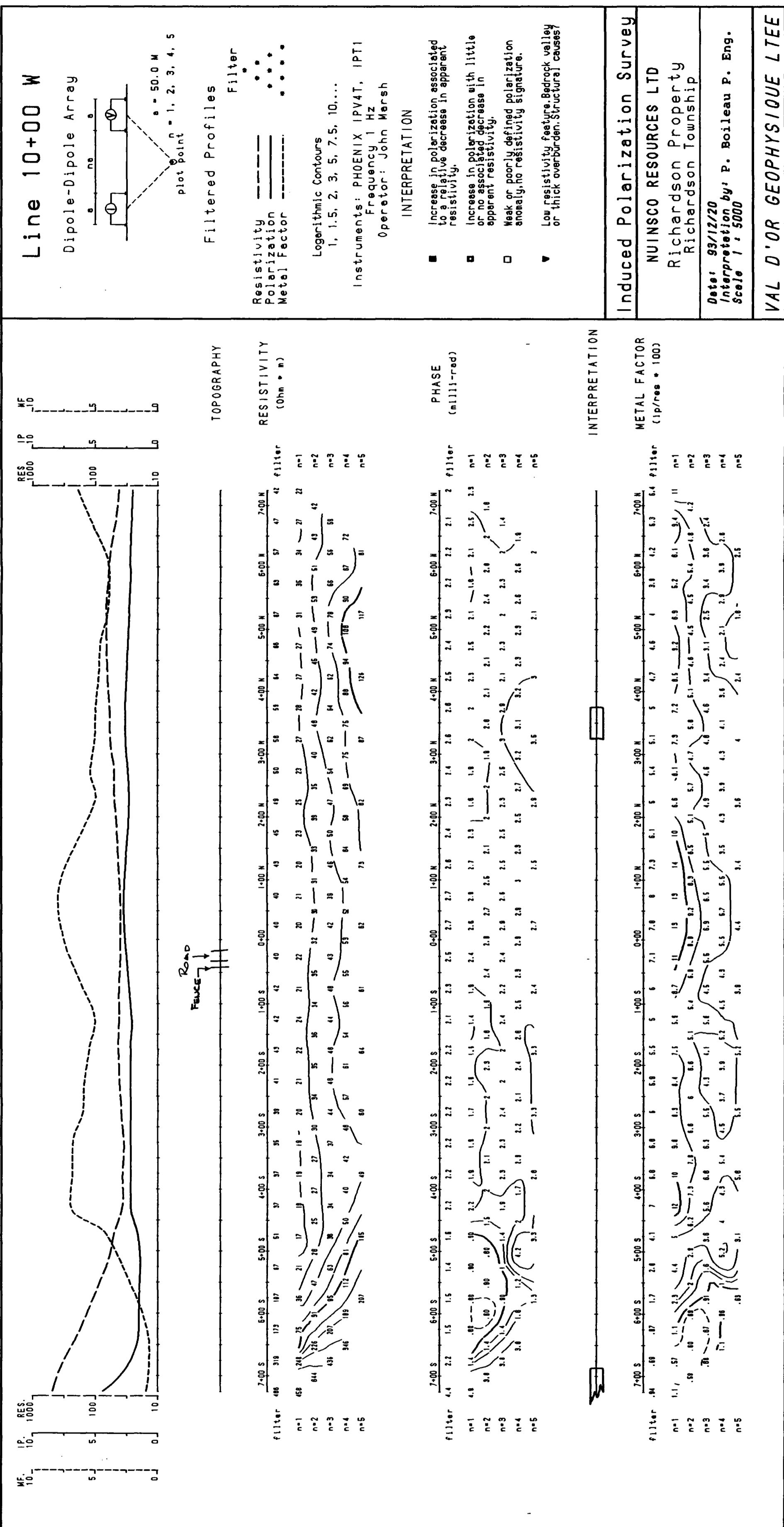
INTERPRETATION

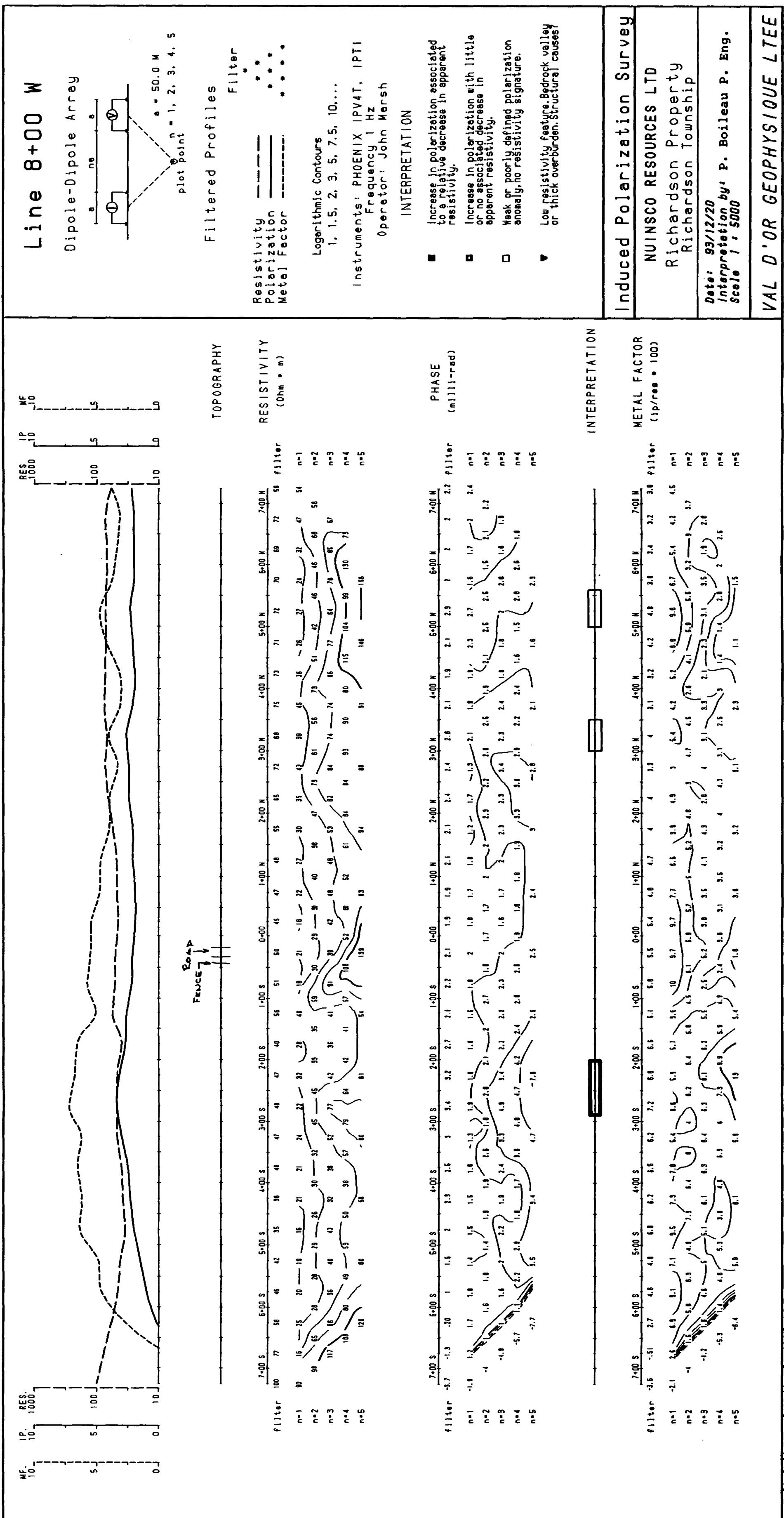


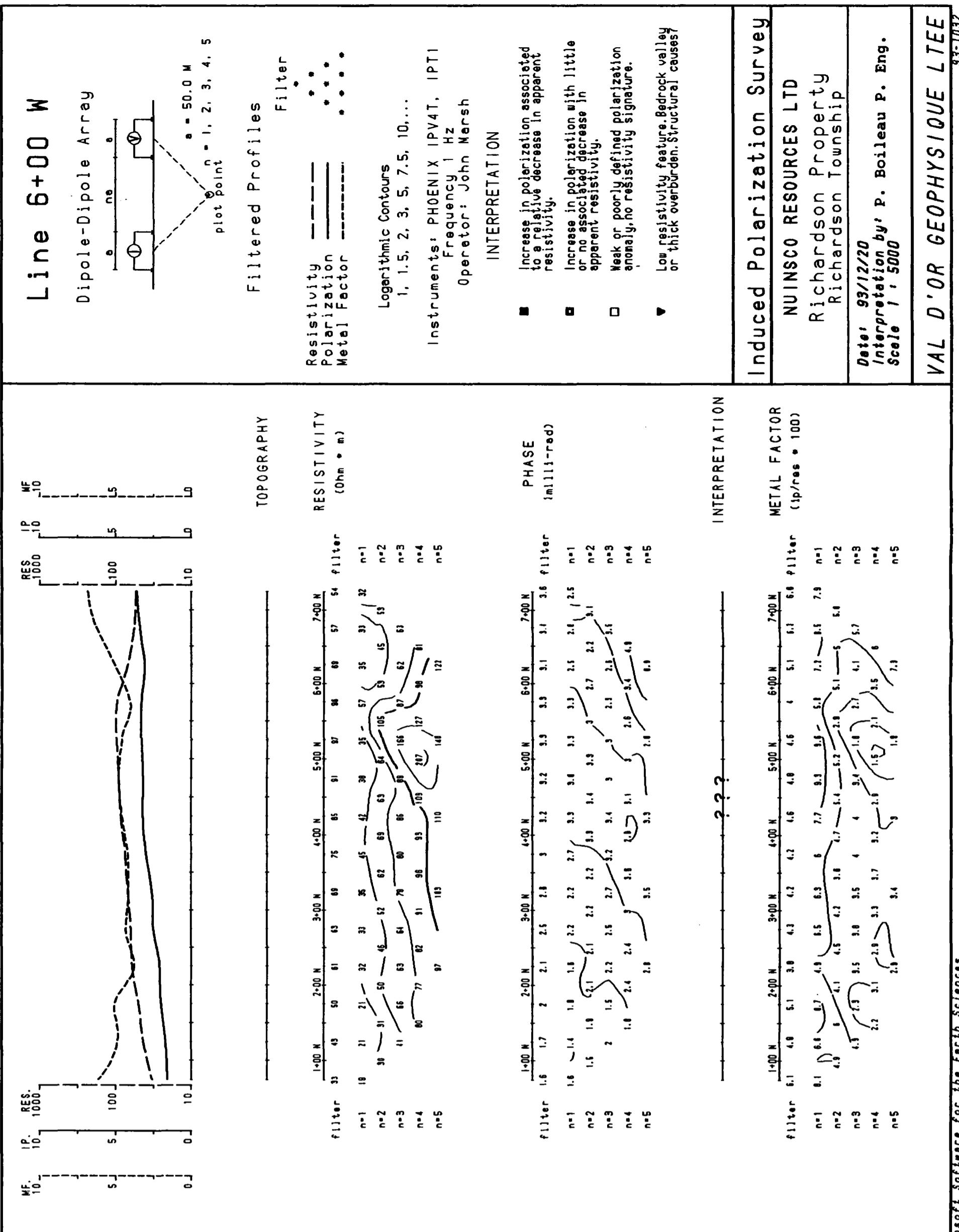
Induced Polarization Survey

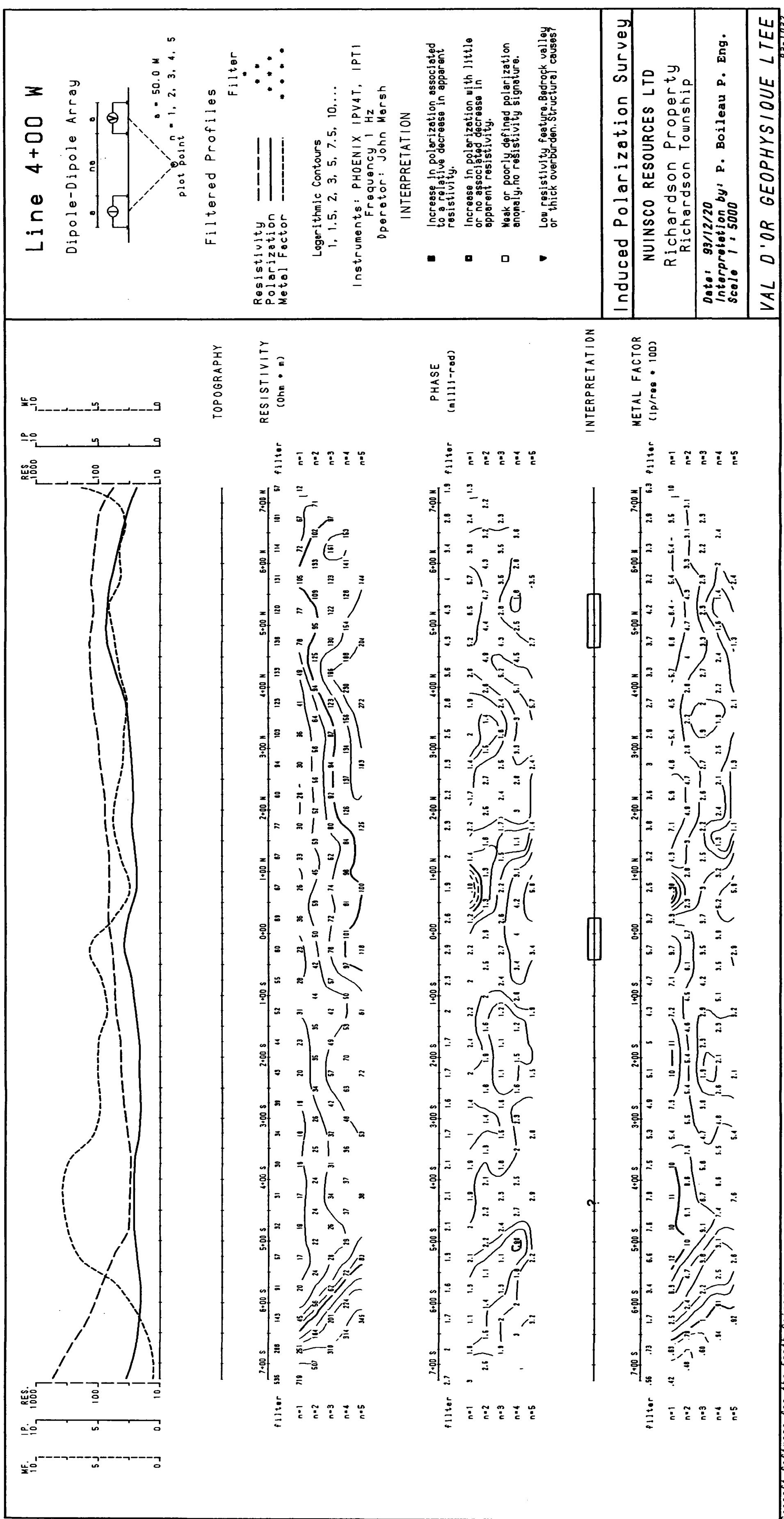
NUINSCO RESOURCES LTD
Richardson Property
Richardson Township
Date: 99/12/20
Interpretation by: P. Boileau P. Eng.
Scale 1 : 5000

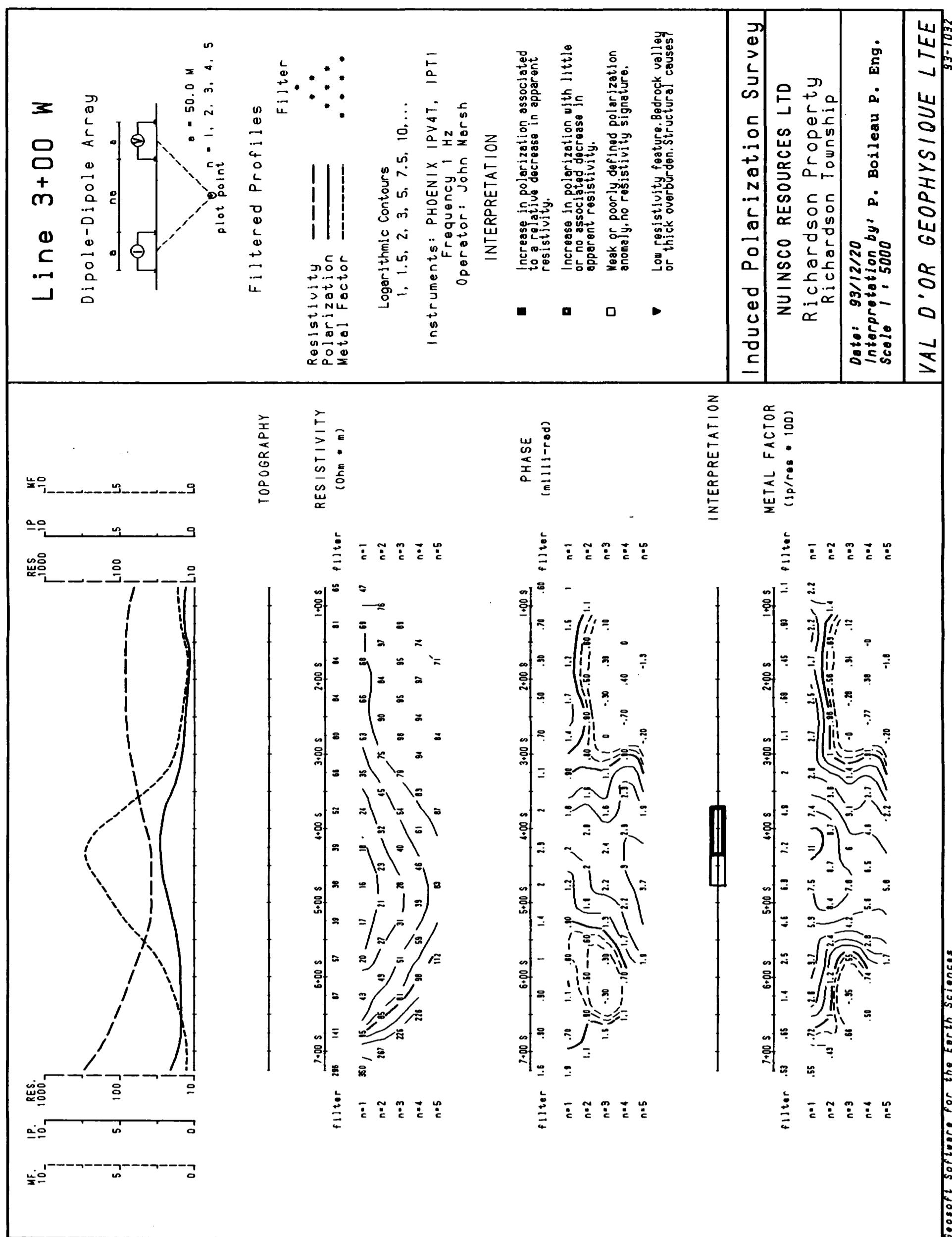
VAL D'OR GEOPHYSIQUE LTEE
93-7032

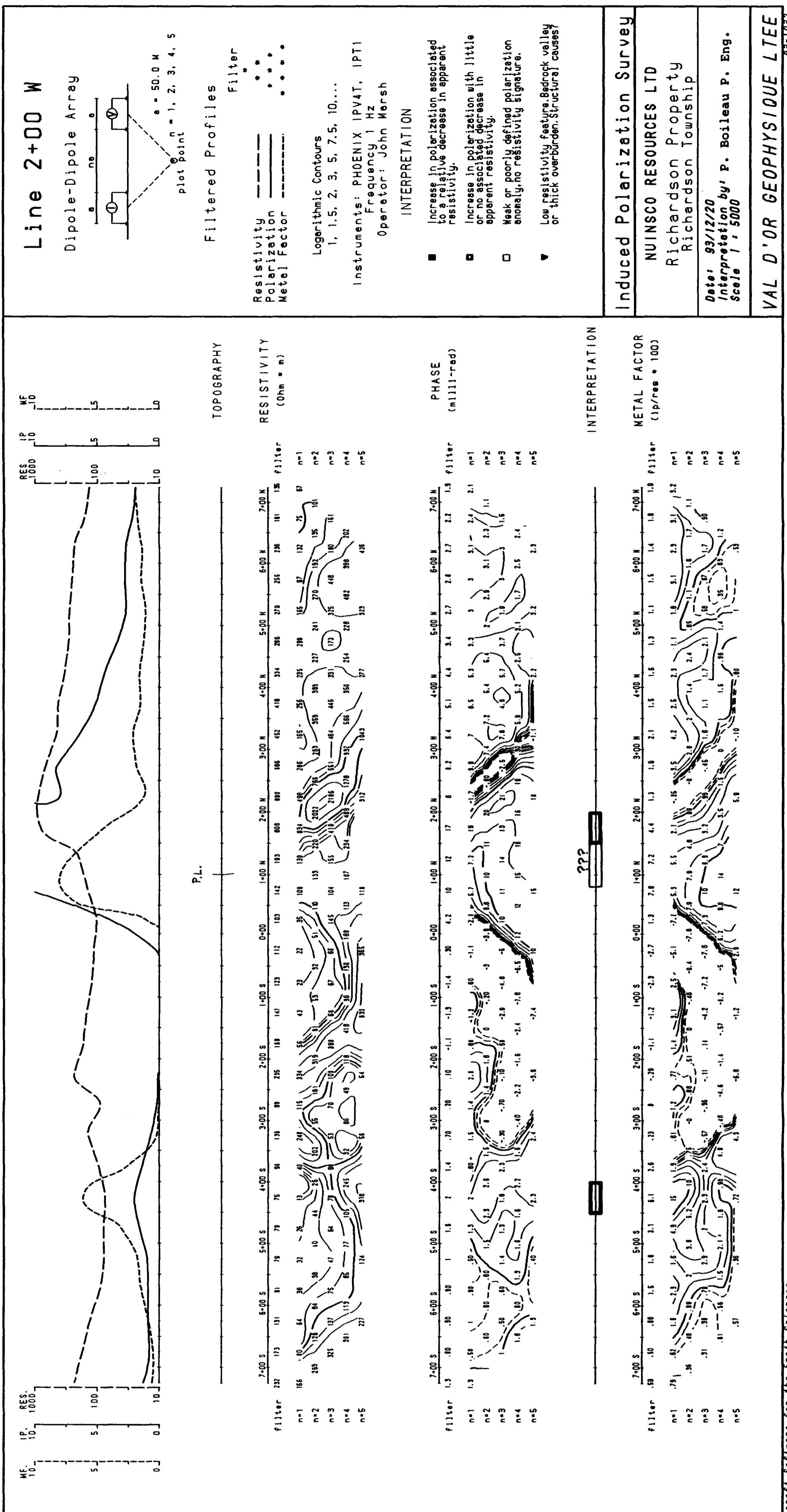


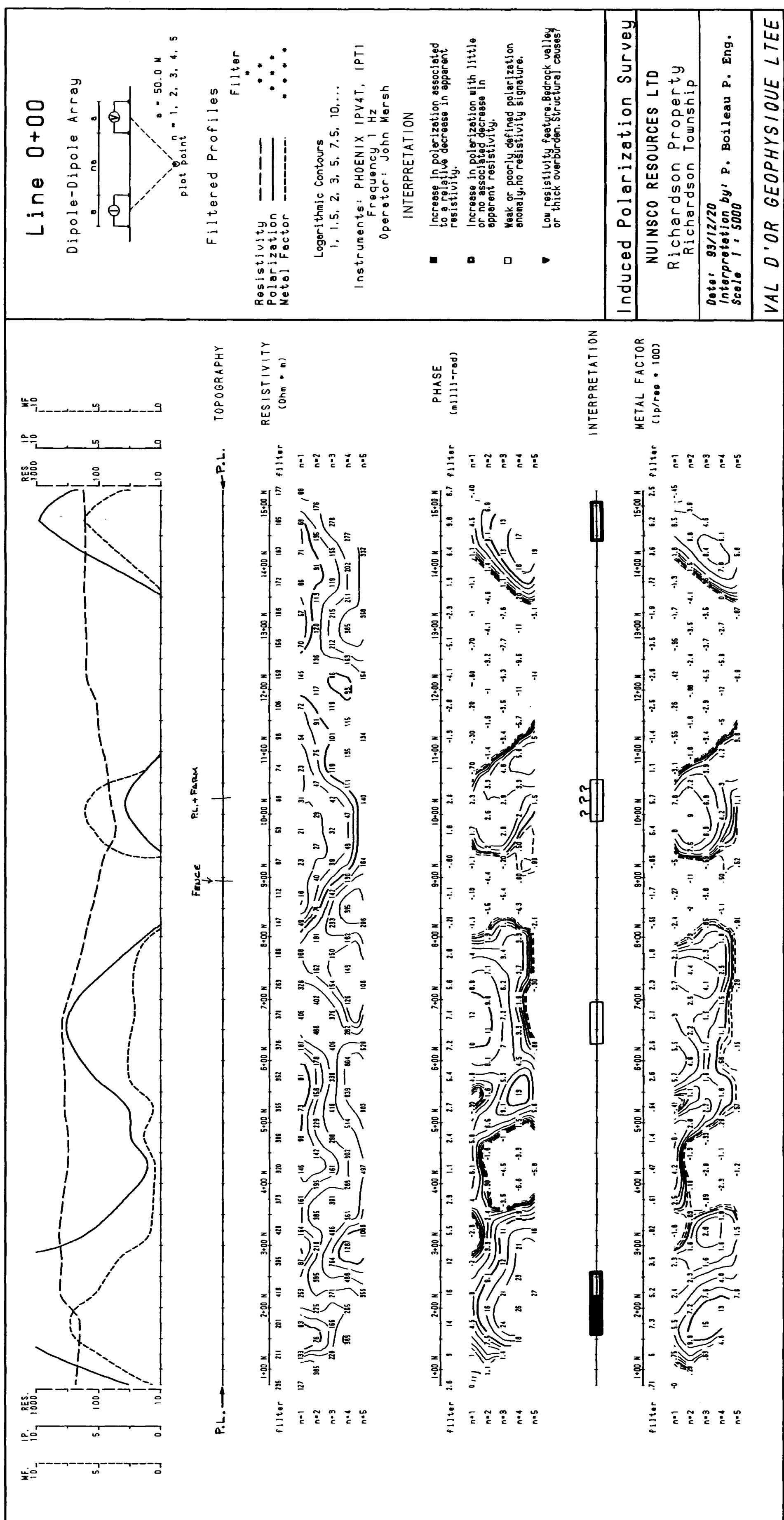


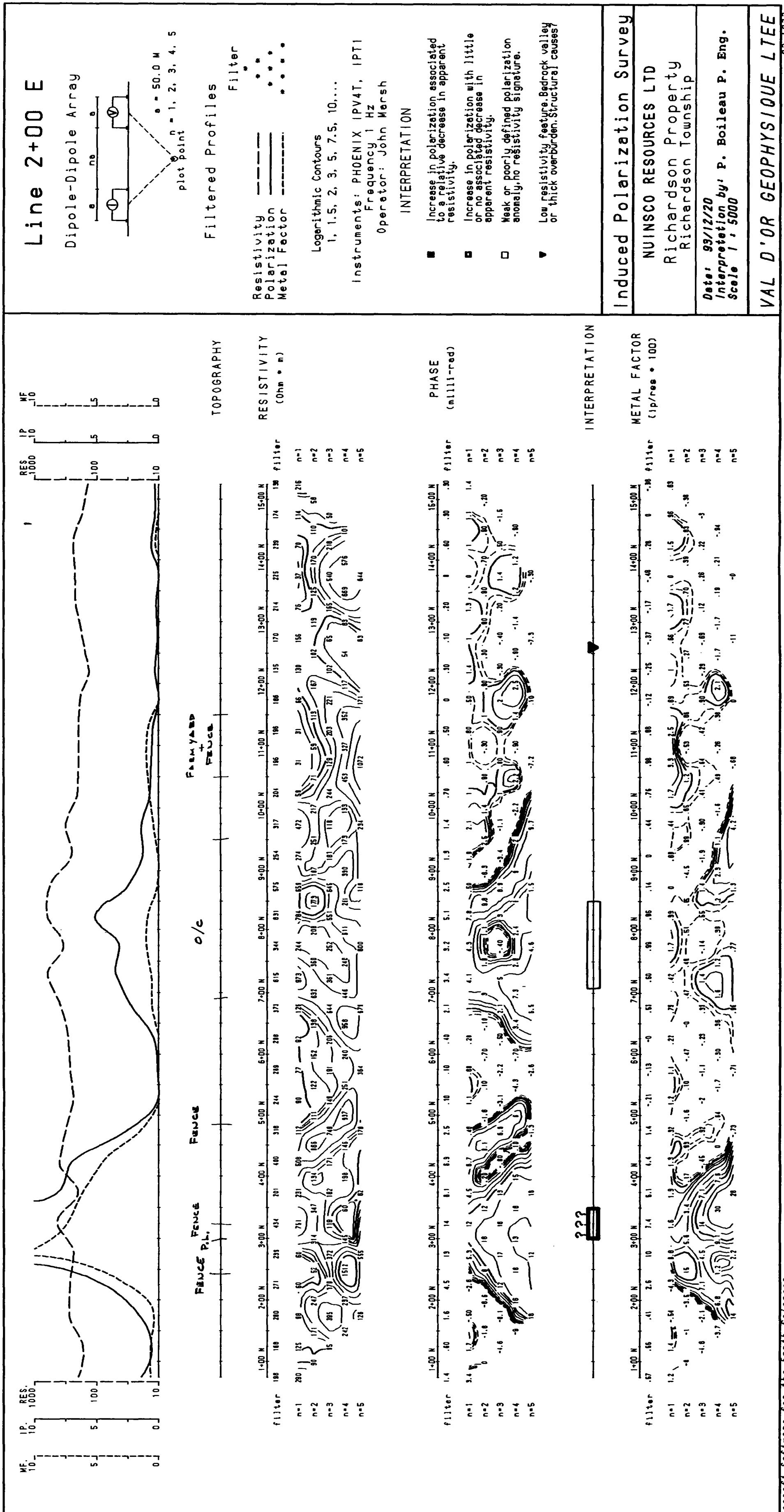


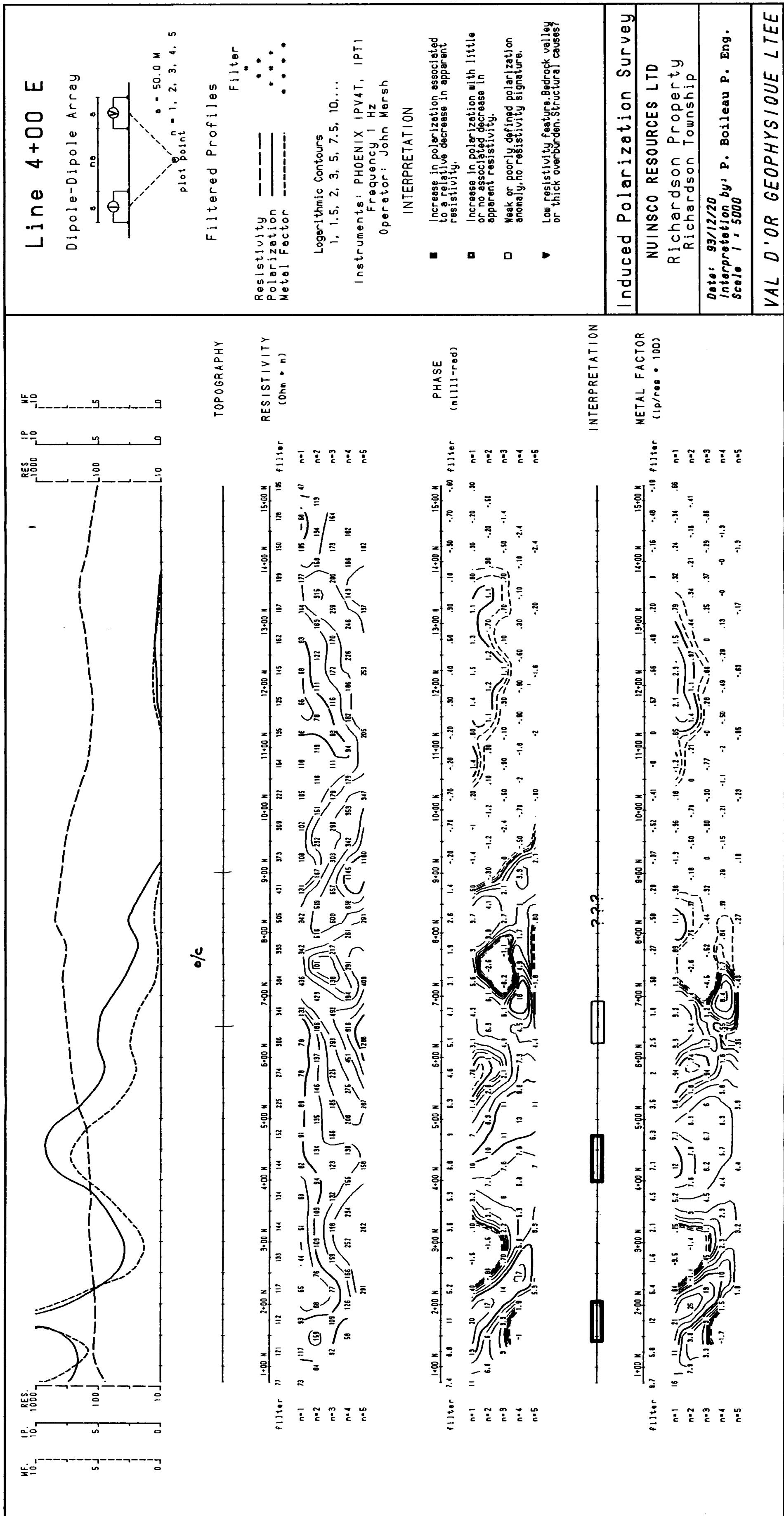


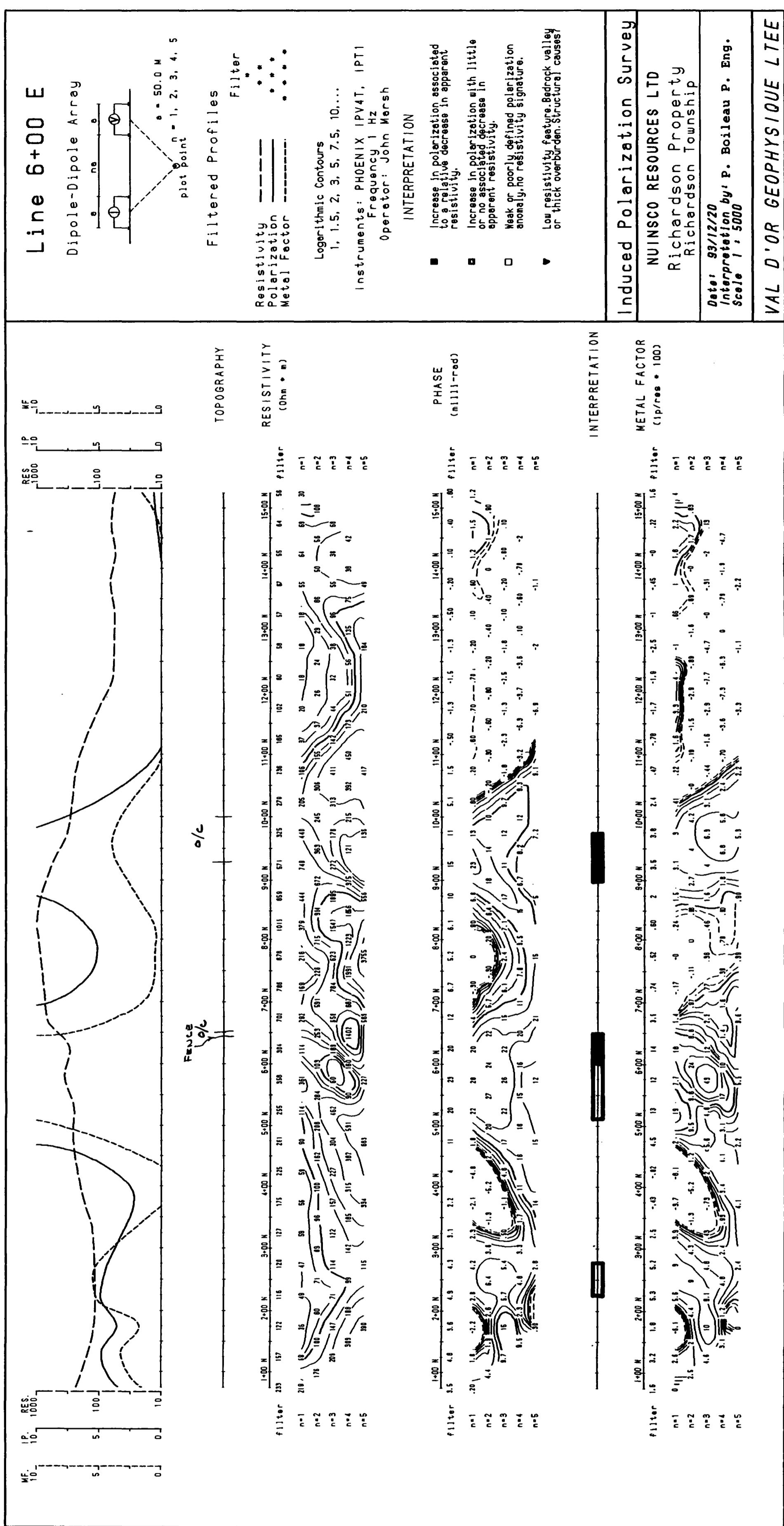


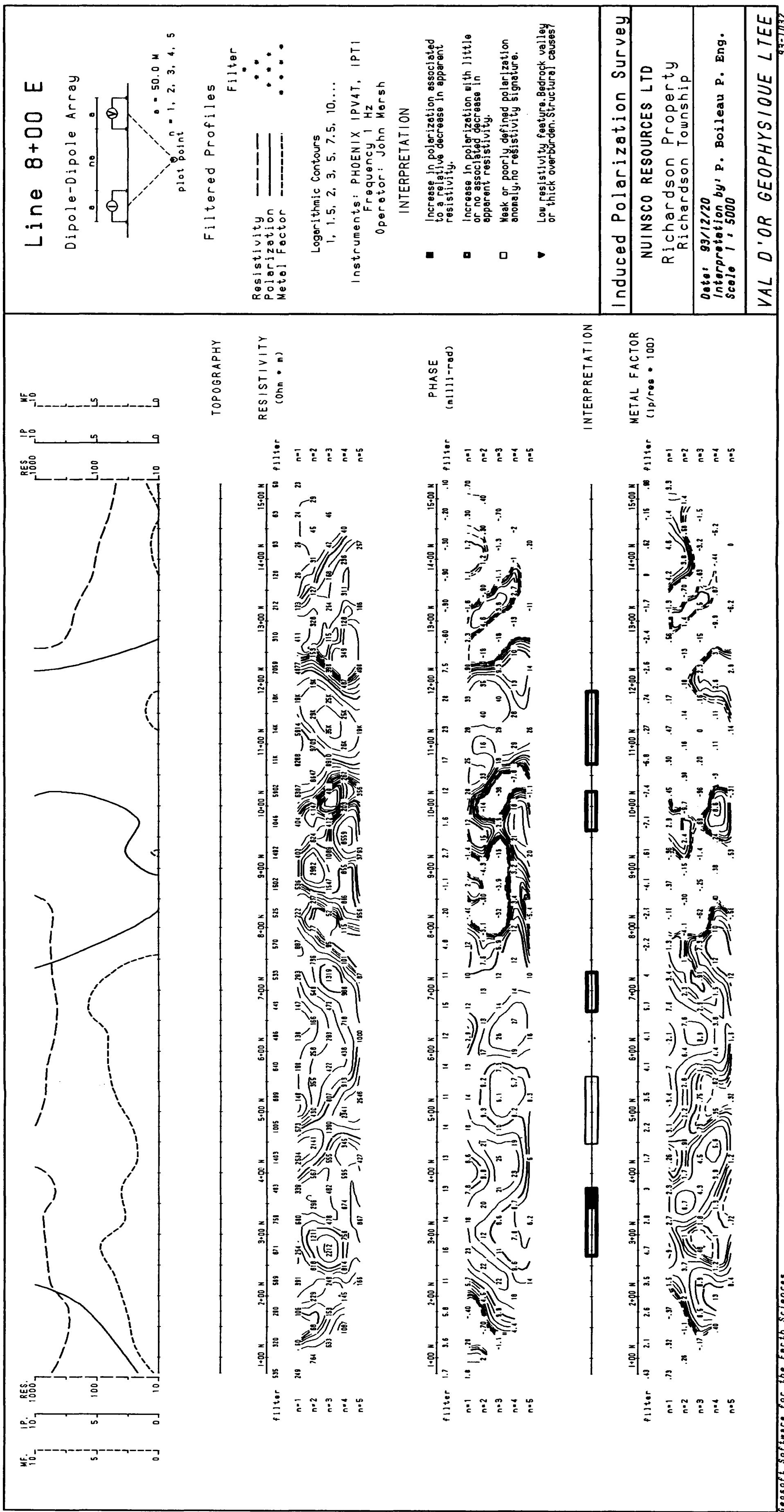


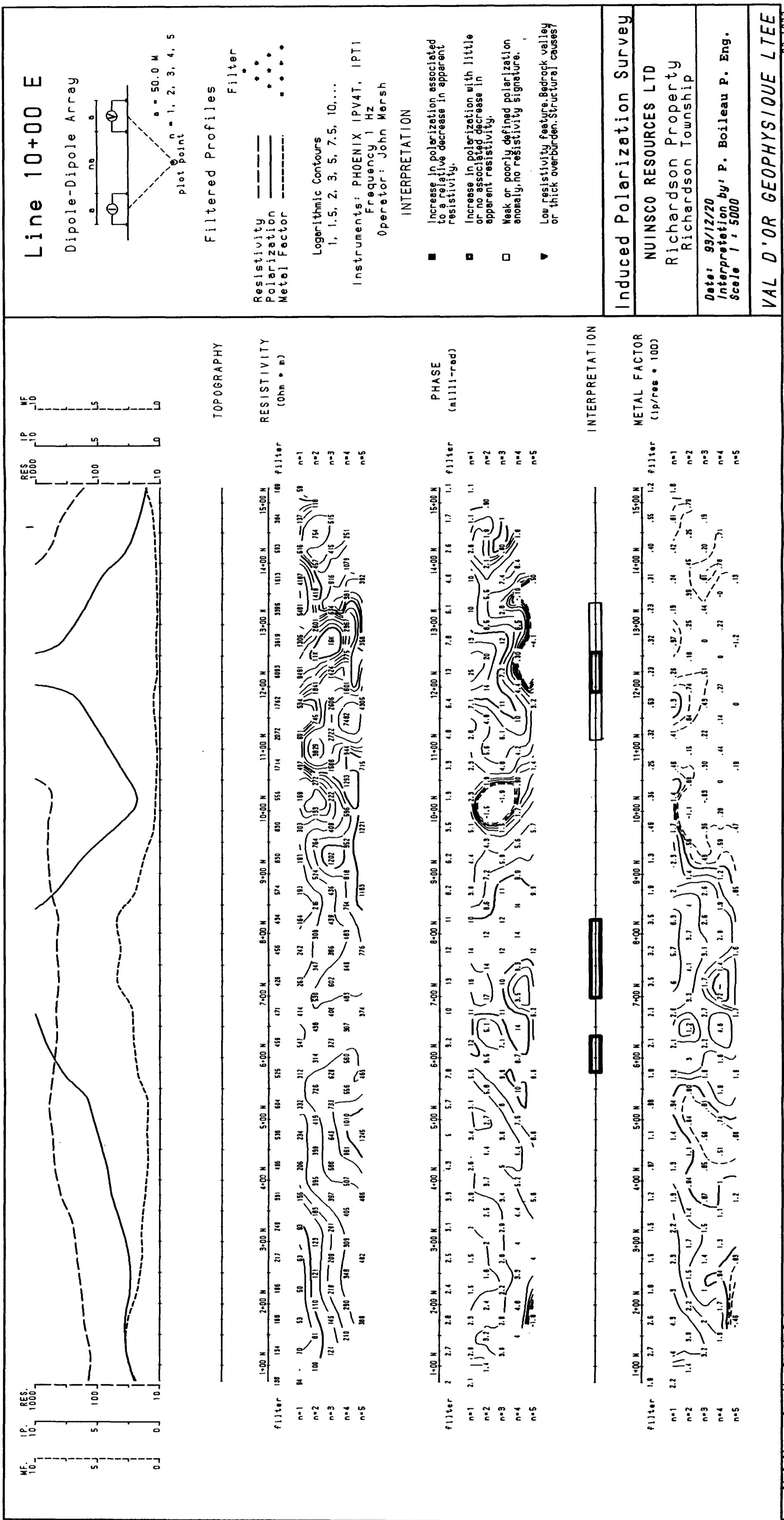


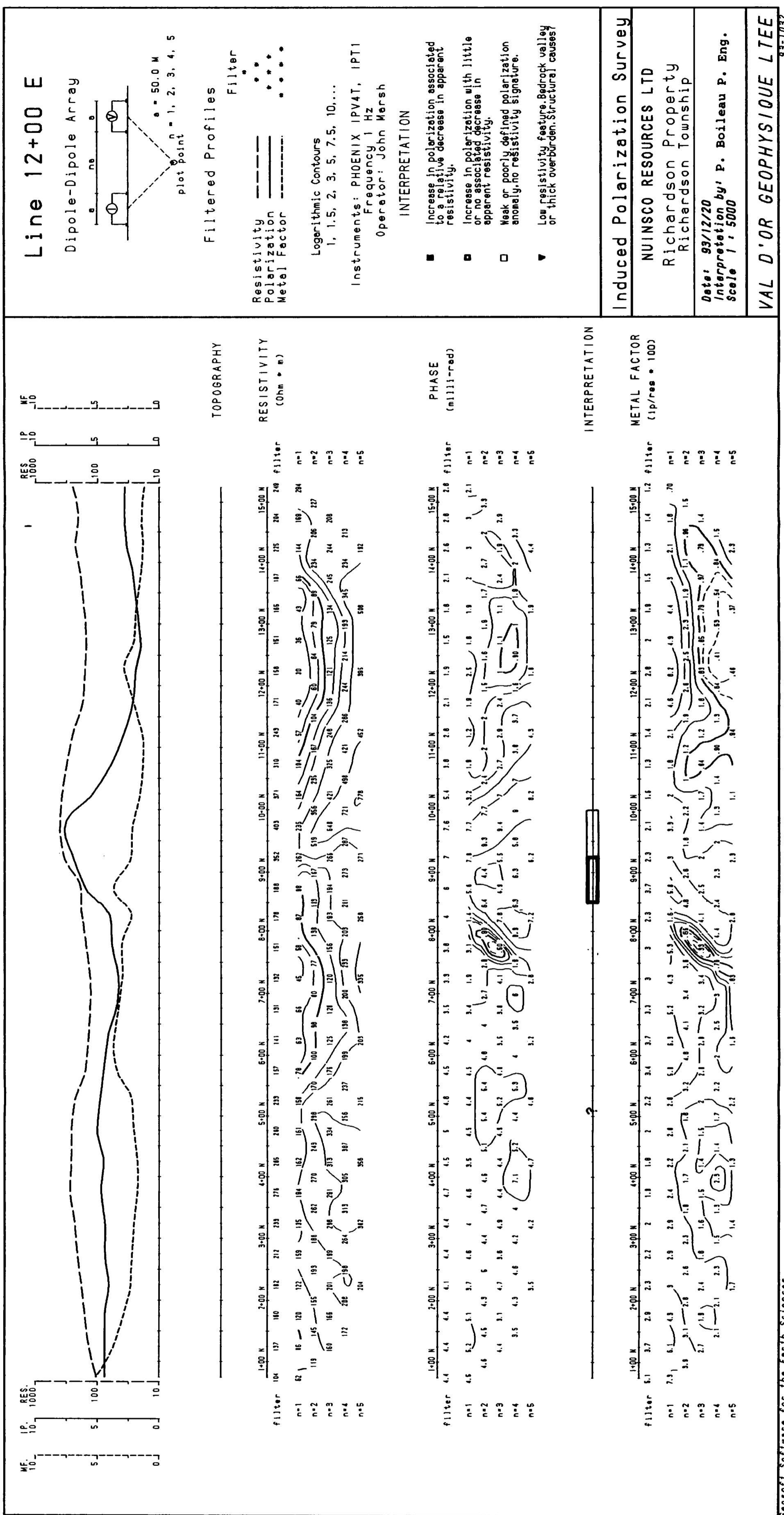


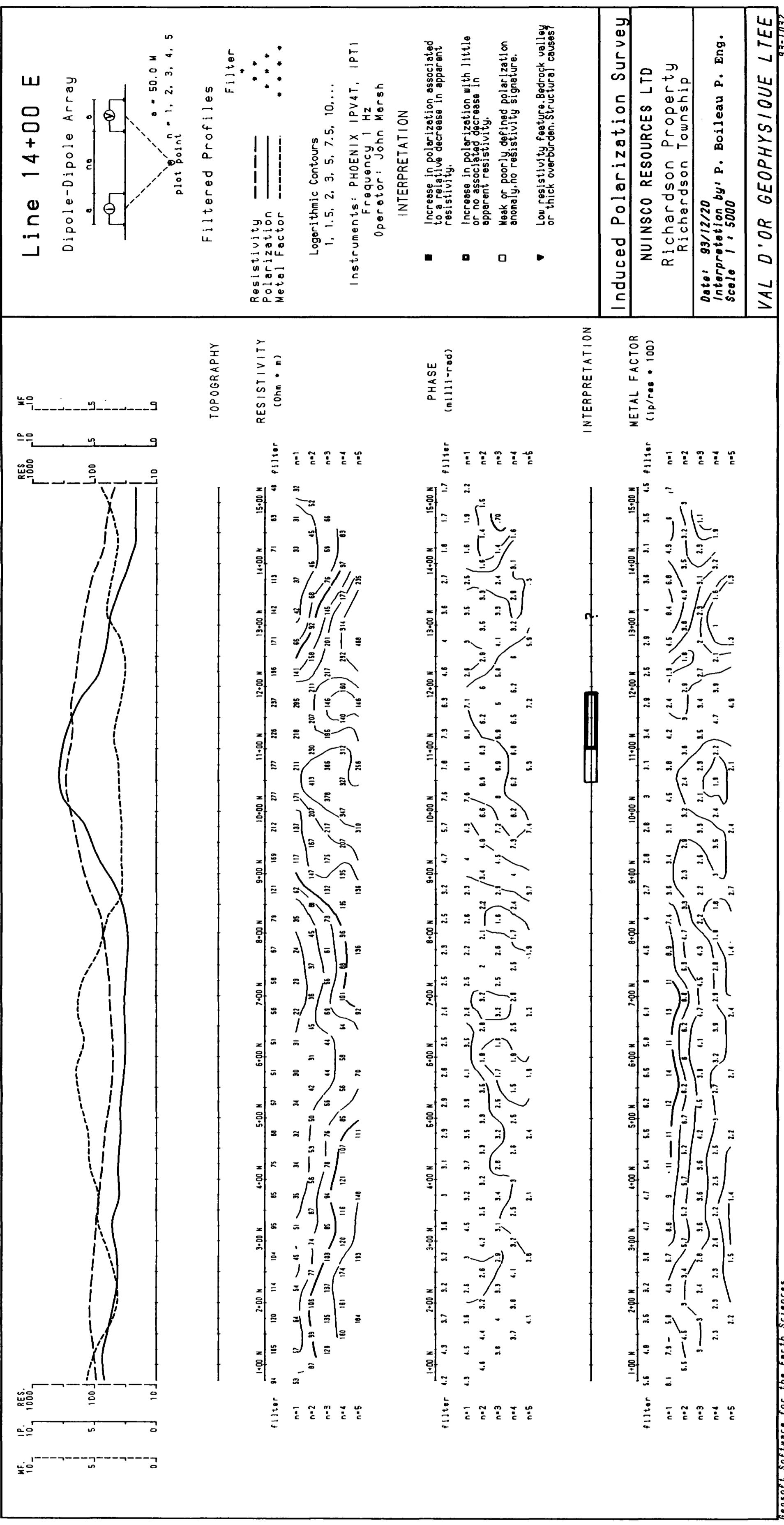








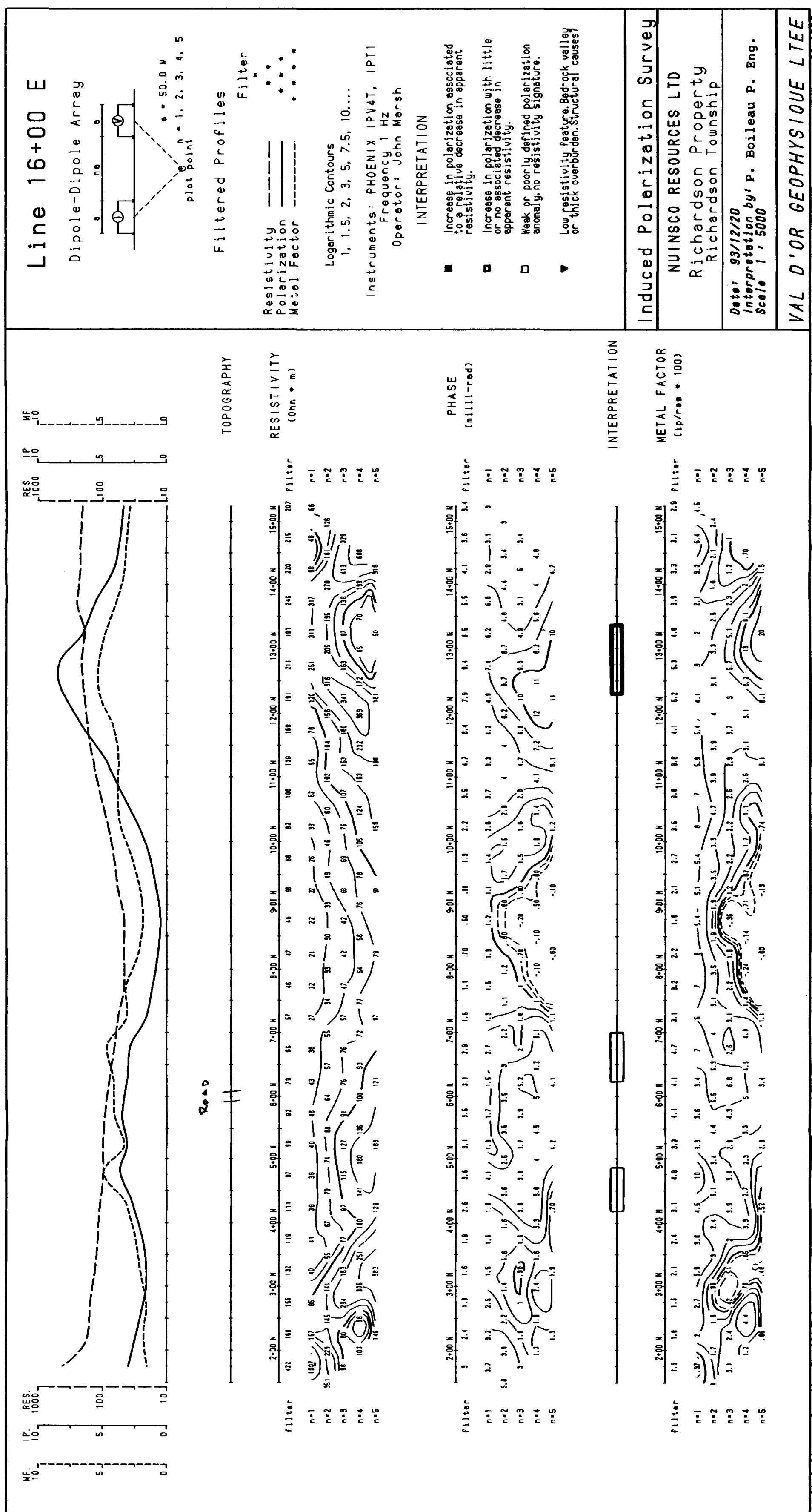


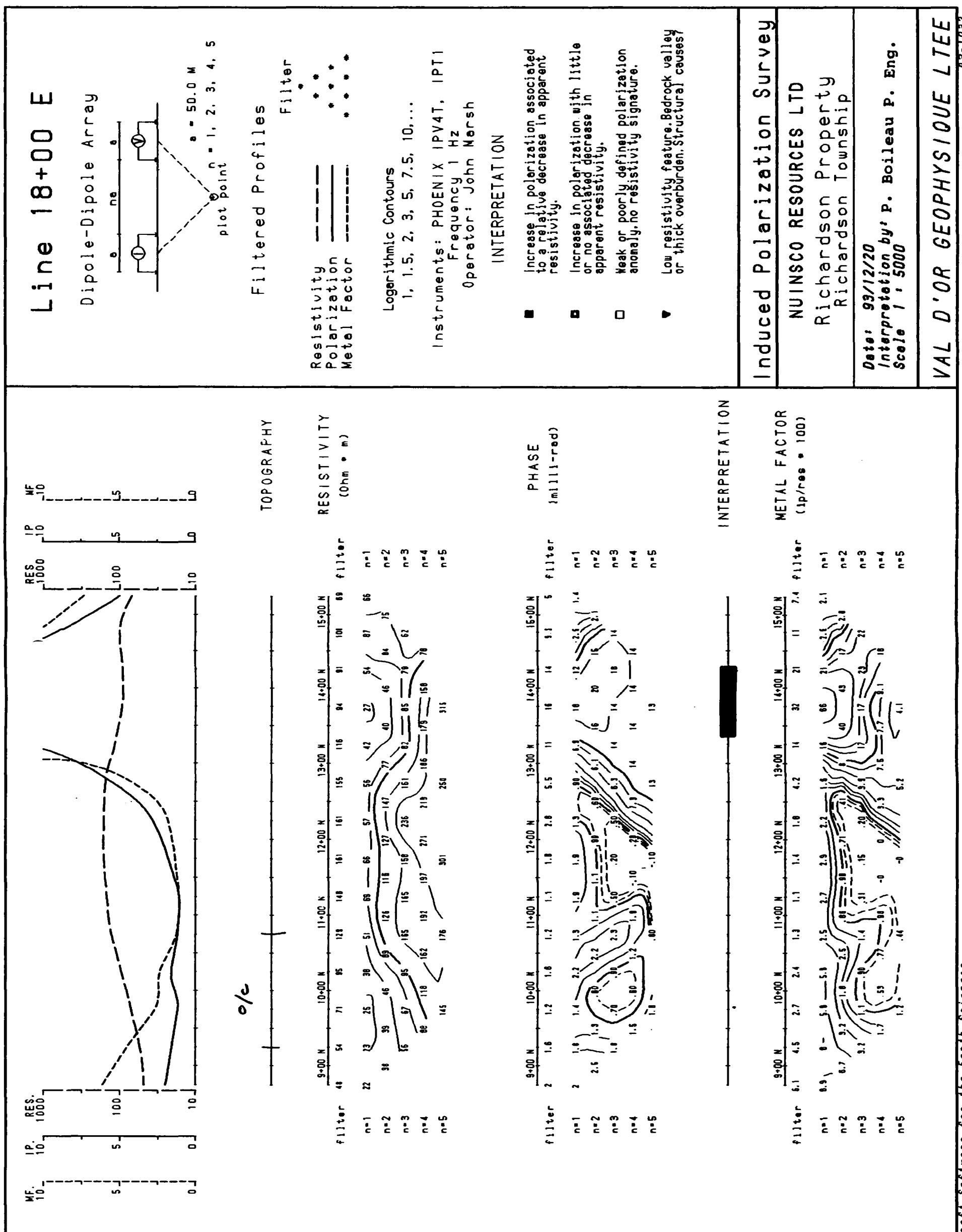


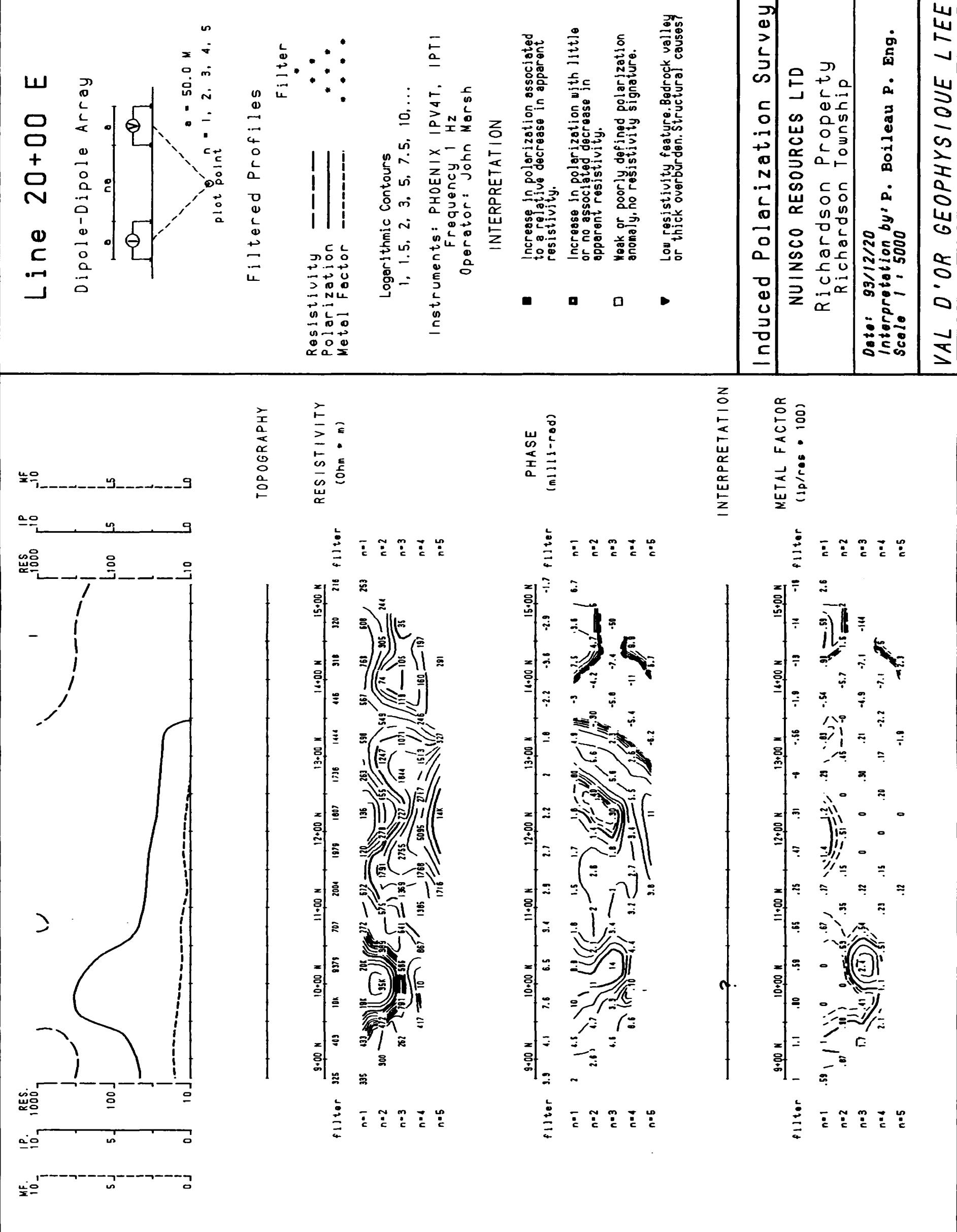
NUINSCO RESOURCES LTD
Richardson Property
Richardson Township

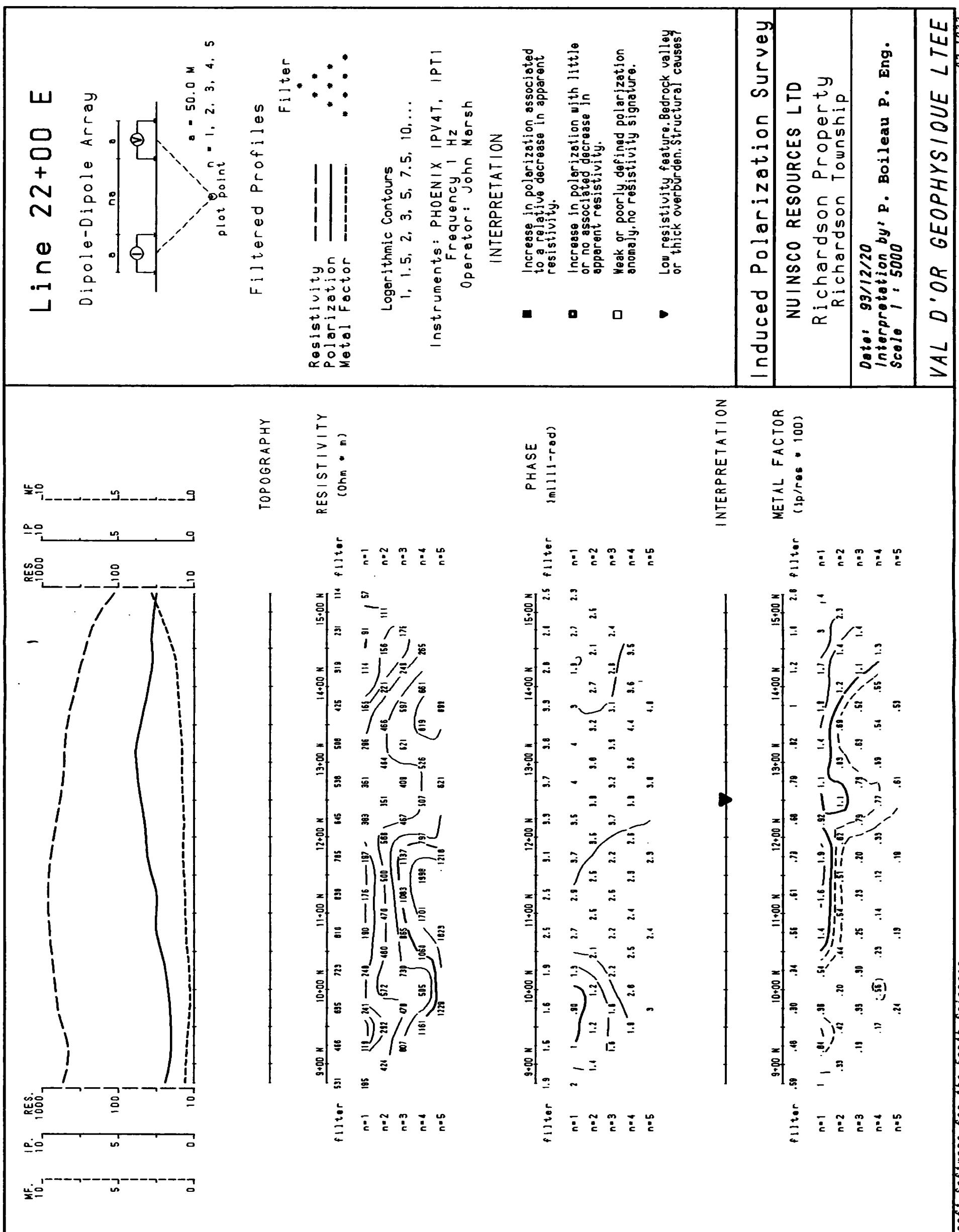
Date: 93/12/20
Interpretation by: P. Boileau P. Eng.
Scale: 1 : 5000

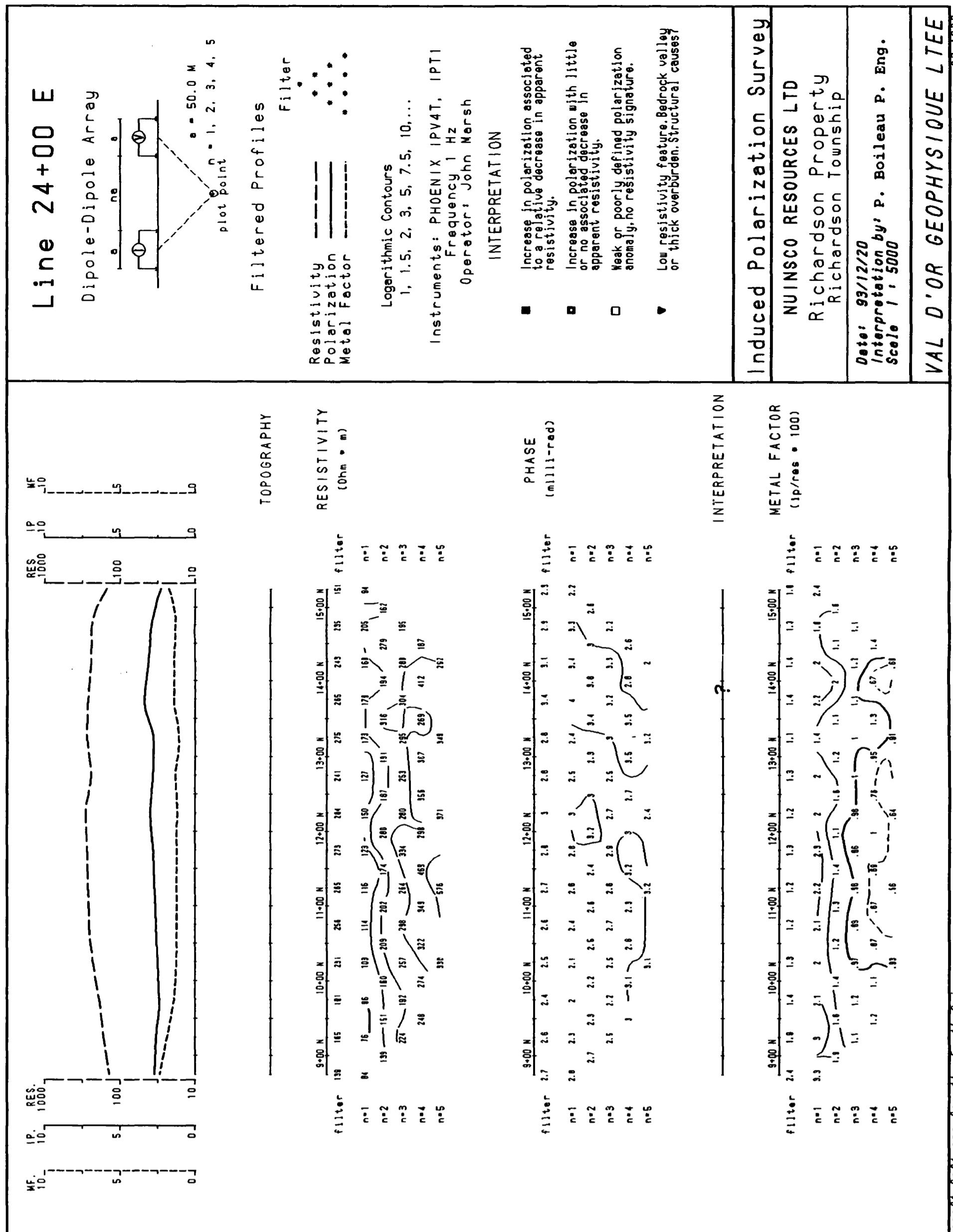
Induced Polarization Survey









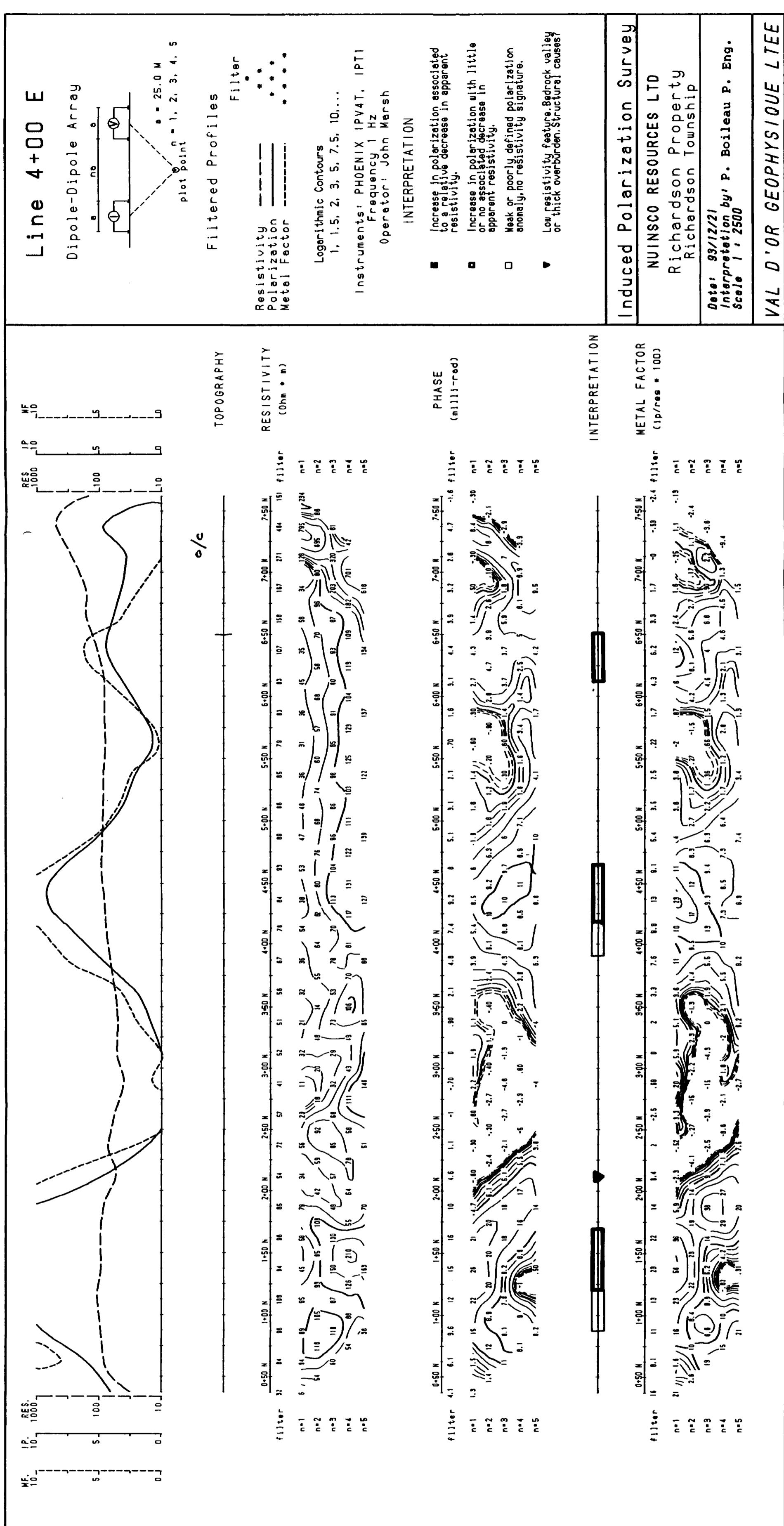


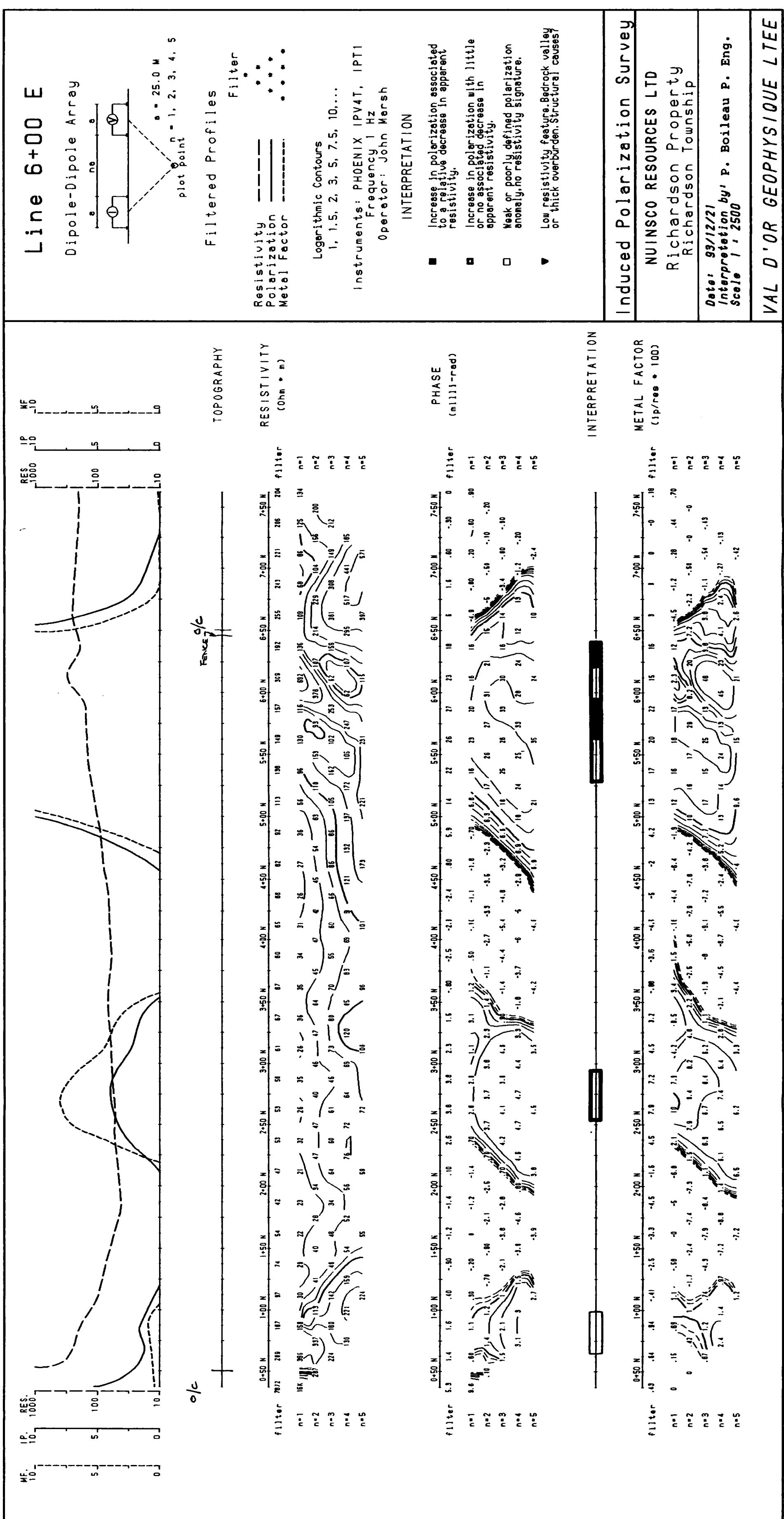
Induced Polarization Survey

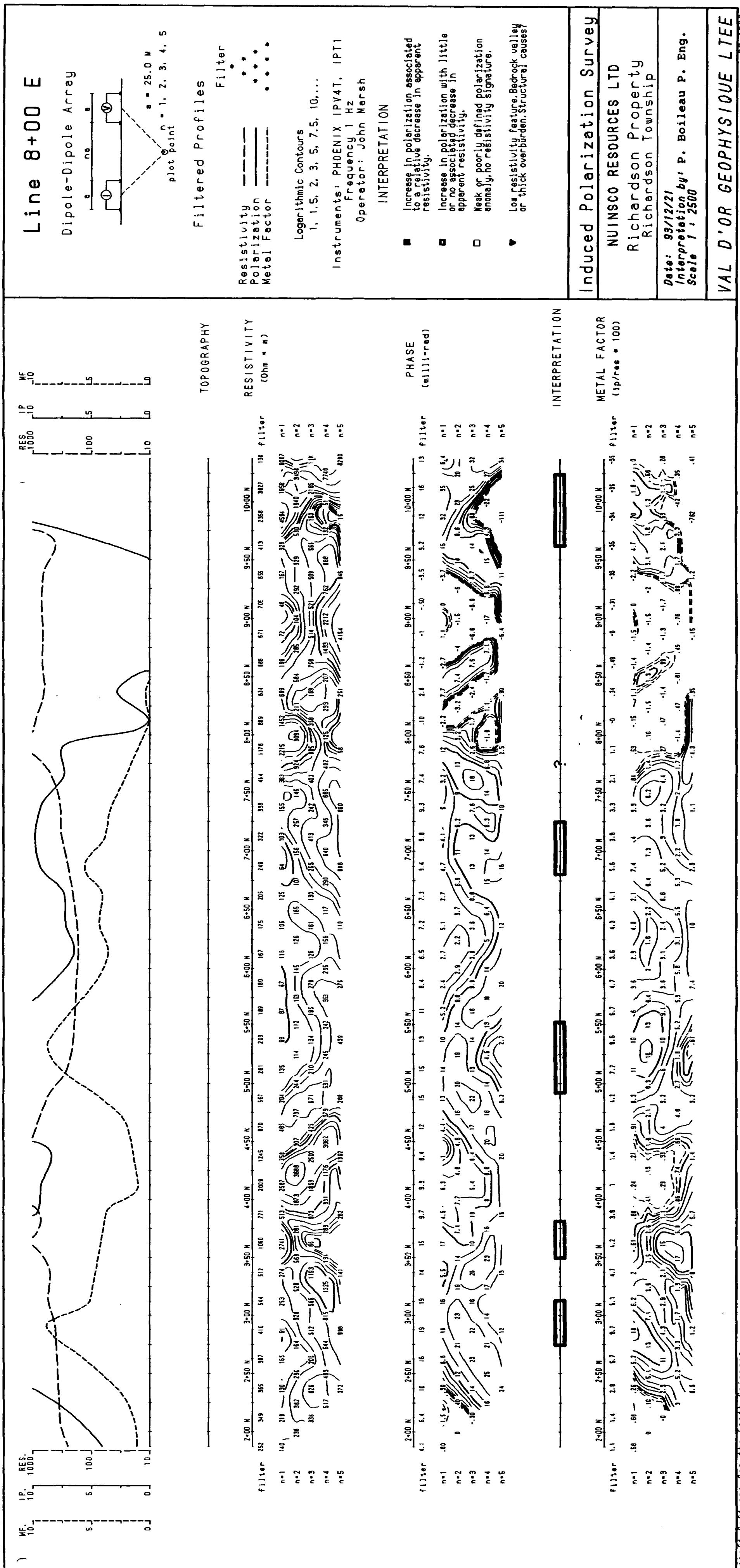
NUINSCO RESOURCES LTD
Richardson Property
Richardson Township

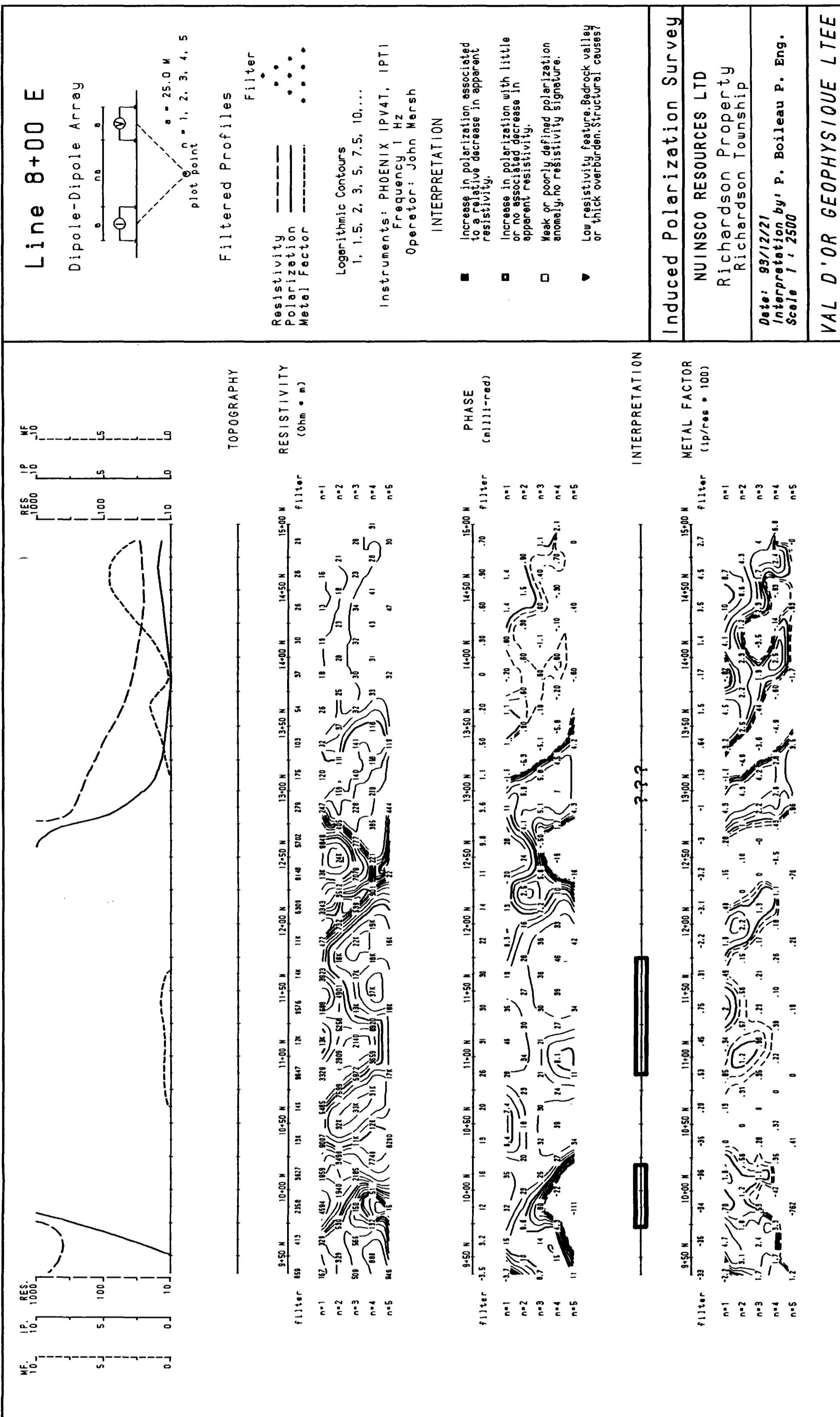
Date: 93/12/20
Interpretation by: P. Boileau P. Eng.
Scale 1 : 5000

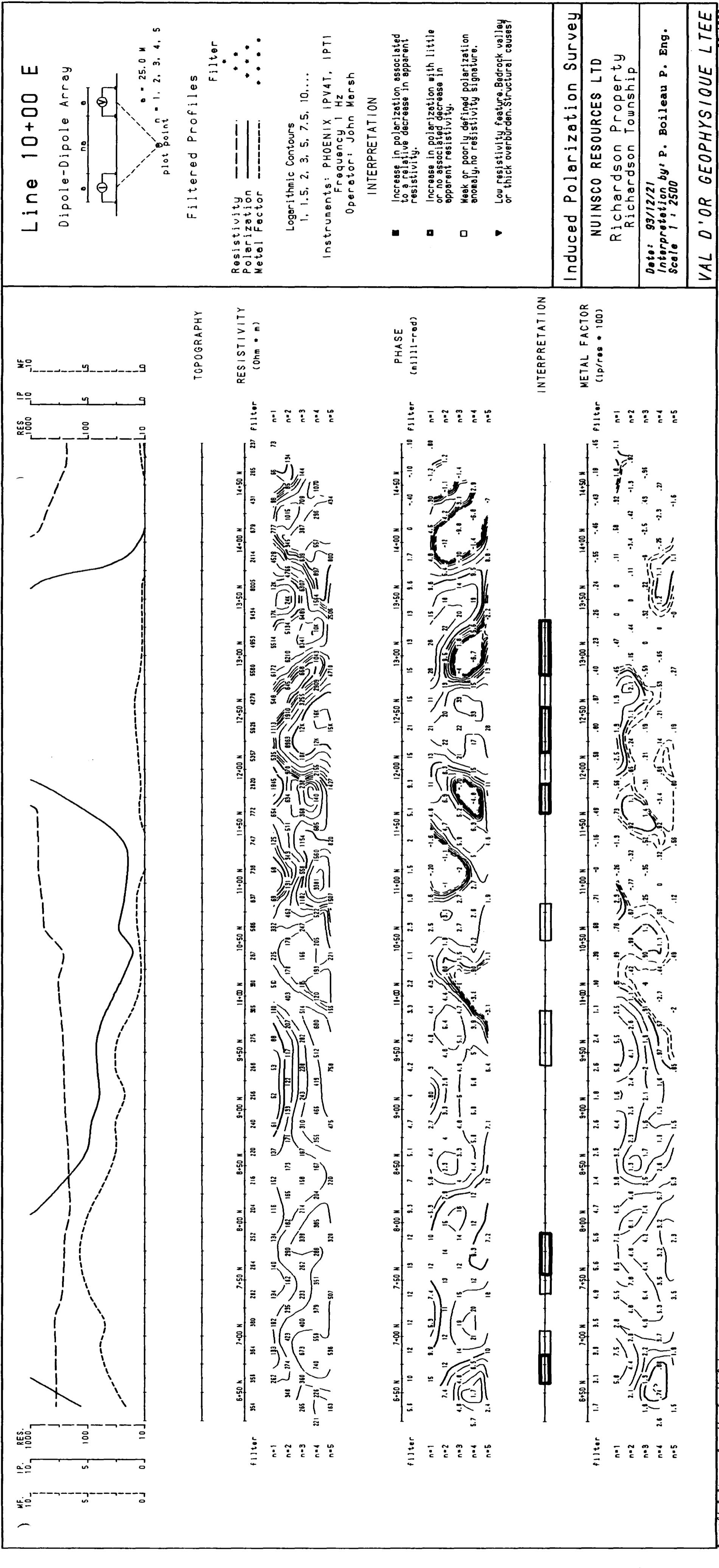
VAL D'OR GEOPHYSIQUE LTD











NUINSCO RESOURCES LTD.
RAINY RIVER GOLD PROJECT
CLAIM MAP AND PROPERTY HOLDINGS

Kilometres
Miles

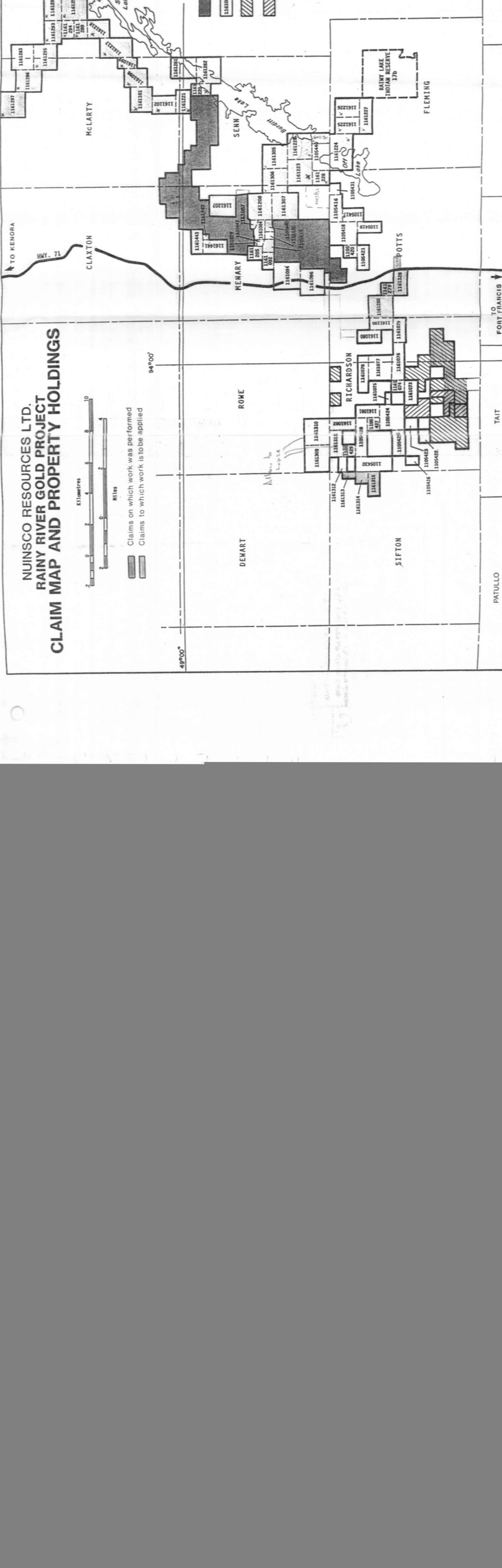
Claims on which work was performed

Claims to which work is to be applied

94'00'

49'00"

Legend
Western Troy/
Capital Resources Inc.
■ Numinco Claims
■ Patented Claims
■ Optioned to Numinco
■ Licence of Occupation



Report of Work Conducted After Recording Claim

Mining Act

Transaction Number

W9410.00037

Mining Lands

2.15372

Consult the Mining

- Instructions:**
- Please type or print and ...
 - Refer to the Mining Act & Recorder.
 - A separate copy of this form.
 - Technical reports and maps.
 - A sketch, showing the claim area.



52C13SW0005 2.15372 RICHARDSON

900

162135

Recorded Holder(s)	Name: MacFarlane Ltd / D MacFarlane		Client No. 1176966
Address	908 The East Mall, Etobicoke Ontario M9B 6K2		Telephone No. 416 626 0720
Mining Division	Kinora	Township/Area M2109 (Portage) (M208) Richardson	Min G Plan No.
Dates Work Performed	From: 01/12/93	To: SITTON (162135)	To: 01/12/93

Work Performed (Check One Work Group Only)

Work Group	Type
Geotechnical Survey	Geophysical Survey - Induced Polarization / Magnetometer
Physical Work, Including Drilling	
Rehabilitation	
Other Authorized Work	SECTION 18 ONLY
Assays	RECEIVED
Assignment from Reserve	MAR 9 1994
	MINING LANDS BRANCH

Total Assessment Work Claimed on the Attached Statement of Costs \$ **10,563**

Note: The Minister may reject for assessment work credit all or part of the assessment work submitted if the recorded holder cannot verify expenditures claimed in the statement of costs within 30 days of a request for verification.

Persons and Survey Company Who Performed the Work (Give Name and Address of Author of Report)

Name	Address
Val d'or Geophysics	50 boul. Lanoque, Val d'or, Que JTF 2H6

(attach a schedule if necessary)

Certification of Beneficial Interest * See Note No. 1 on reverse side

I certify that at the time the work was performed, the claims covered in this work report were recorded in the current holder's name or held under a beneficial interest by the current recorded holder.	Date	Recorded Holder or Agent (Signature)
	21/02/94	Ronald J. Dowd

Certification of Work Report

I certify that I have a personal knowledge of the facts set forth in this Work report, having performed the work or witnessed same during and/or after its completion and annexed report is true.		Certified By (Signature)
Name and Address	Telephone No. 613 726 2248 Local 287 482 002	Date 08/03/94

For Office Use Only

Total Value Cr. Recorded	Date Recorded	Mining Recorder	RECORDED - MINING DIV.
	March 10 1994	Ronald J. Dowd	RECEIVED
Deemed Approval Date	Date Approved		
JUNE 8/94			
Date Notice for Any Additional Details			
08/10/94			
		AM 7:30 PM 10:11:52 123456	

Work Performed Assessing Activities	Claim Number (see Note 2)	Number of Claims	Value of Claims	Assessment Work Done on the Claim	Value Applied Claims	Value Applied to the Claim	Priority Order of Claims
✓ 54 516 lot 3, sec 2, Twp 10	1161260	1	1705	1705 /	1705 /	1705 /	1705 /
✓ N.W. 1/4 lot 2, sec 2	1161279	1	1705	1705 /	1705 /	1705 /	1705 /
✓ N.W. 1/4 lot 3, sec 2	1161280	1	1705	1705 /	1705 /	1705 /	1705 /
✓ N.W. 1/4 lot 4, sec 2							
✓ S.E. 1/4 lot 5, sec 2							
✓ S.E. 1/4 lot 6, sec 2							
✓ E.N. 1/4 lot 7, sec 2							
✓ N.W. 1/4 lot 8, sec 2							
✓ N.W. 1/4 lot 9, sec 2							
✓ N.W. 1/4 lot 10, sec 2							
✓ N.W. 1/4 lot 11, sec 2							
✓ N.W. 1/4 lot 12, sec 2							
✓ N.W. 1/4 lot 13, sec 2							
✓ N.W. 1/4 lot 14, sec 2							
✓ N.W. 1/4 lot 15, sec 2							
✓ N.W. 1/4 lot 16, sec 2							
✓ N.W. 1/4 lot 17, sec 2							
✓ N.W. 1/4 lot 18, sec 2							
✓ N.W. 1/4 lot 19, sec 2							
✓ N.W. 1/4 lot 20, sec 2							
✓ N.W. 1/4 lot 21, sec 2							
✓ N.W. 1/4 lot 22, sec 2							
✓ N.W. 1/4 lot 23, sec 2							
✓ N.W. 1/4 lot 24, sec 2							
✓ N.W. 1/4 lot 25, sec 2							
✓ N.W. 1/4 lot 26, sec 2							
✓ N.W. 1/4 lot 27, sec 2							
✓ N.W. 1/4 lot 28, sec 2							
✓ N.W. 1/4 lot 29, sec 2							
✓ N.W. 1/4 lot 30, sec 2							
✓ N.W. 1/4 lot 31, sec 2							
✓ N.W. 1/4 lot 32, sec 2							
✓ N.W. 1/4 lot 33, sec 2							
✓ N.W. 1/4 lot 34, sec 2							
✓ N.W. 1/4 lot 35, sec 2							
✓ N.W. 1/4 lot 36, sec 2							
✓ N.W. 1/4 lot 37, sec 2							
✓ N.W. 1/4 lot 38, sec 2							
✓ N.W. 1/4 lot 39, sec 2							
✓ N.W. 1/4 lot 40, sec 2							
✓ N.W. 1/4 lot 41, sec 2							
✓ N.W. 1/4 lot 42, sec 2							
✓ N.W. 1/4 lot 43, sec 2							
✓ N.W. 1/4 lot 44, sec 2							
✓ N.W. 1/4 lot 45, sec 2							
✓ N.W. 1/4 lot 46, sec 2							
✓ N.W. 1/4 lot 47, sec 2							
✓ N.W. 1/4 lot 48, sec 2							
✓ N.W. 1/4 lot 49, sec 2							
✓ N.W. 1/4 lot 50, sec 2							
✓ N.W. 1/4 lot 51, sec 2							
✓ N.W. 1/4 lot 52, sec 2							
✓ N.W. 1/4 lot 53, sec 2							
✓ N.W. 1/4 lot 54, sec 2							
✓ N.W. 1/4 lot 55, sec 2							
✓ N.W. 1/4 lot 56, sec 2							
✓ N.W. 1/4 lot 57, sec 2							
✓ N.W. 1/4 lot 58, sec 2							
✓ N.W. 1/4 lot 59, sec 2							
✓ N.W. 1/4 lot 60, sec 2							
✓ N.W. 1/4 lot 61, sec 2							
✓ N.W. 1/4 lot 62, sec 2							
✓ N.W. 1/4 lot 63, sec 2							
✓ N.W. 1/4 lot 64, sec 2							
✓ N.W. 1/4 lot 65, sec 2							
✓ N.W. 1/4 lot 66, sec 2							
✓ N.W. 1/4 lot 67, sec 2							
✓ N.W. 1/4 lot 68, sec 2							
✓ N.W. 1/4 lot 69, sec 2							
✓ N.W. 1/4 lot 70, sec 2							
✓ N.W. 1/4 lot 71, sec 2							
✓ N.W. 1/4 lot 72, sec 2							
✓ N.W. 1/4 lot 73, sec 2							
✓ N.W. 1/4 lot 74, sec 2							
✓ N.W. 1/4 lot 75, sec 2							
✓ N.W. 1/4 lot 76, sec 2							
✓ N.W. 1/4 lot 77, sec 2							
✓ N.W. 1/4 lot 78, sec 2							
✓ N.W. 1/4 lot 79, sec 2							
✓ N.W. 1/4 lot 80, sec 2							
✓ N.W. 1/4 lot 81, sec 2							
✓ N.W. 1/4 lot 82, sec 2							
✓ N.W. 1/4 lot 83, sec 2							
✓ N.W. 1/4 lot 84, sec 2							
✓ N.W. 1/4 lot 85, sec 2							
✓ N.W. 1/4 lot 86, sec 2							
✓ N.W. 1/4 lot 87, sec 2							
✓ N.W. 1/4 lot 88, sec 2							
✓ N.W. 1/4 lot 89, sec 2							
✓ N.W. 1/4 lot 90, sec 2							
✓ N.W. 1/4 lot 91, sec 2							
✓ N.W. 1/4 lot 92, sec 2							
✓ N.W. 1/4 lot 93, sec 2							
✓ N.W. 1/4 lot 94, sec 2							
✓ N.W. 1/4 lot 95, sec 2							
✓ N.W. 1/4 lot 96, sec 2							
✓ N.W. 1/4 lot 97, sec 2							
✓ N.W. 1/4 lot 98, sec 2							
✓ N.W. 1/4 lot 99, sec 2							
✓ N.W. 1/4 lot 100, sec 2							
✓ N.W. 1/4 lot 101, sec 2							
✓ N.W. 1/4 lot 102, sec 2							
✓ N.W. 1/4 lot 103, sec 2							
✓ N.W. 1/4 lot 104, sec 2							
✓ N.W. 1/4 lot 105, sec 2							
✓ N.W. 1/4 lot 106, sec 2							
✓ N.W. 1/4 lot 107, sec 2							
✓ N.W. 1/4 lot 108, sec 2							
✓ N.W. 1/4 lot 109, sec 2							
✓ N.W. 1/4 lot 110, sec 2							
✓ N.W. 1/4 lot 111, sec 2							
✓ N.W. 1/4 lot 112, sec 2							
✓ N.W. 1/4 lot 113, sec 2							
✓ N.W. 1/4 lot 114, sec 2							
✓ N.W. 1/4 lot 115, sec 2							
✓ N.W. 1/4 lot 116, sec 2							
✓ N.W. 1/4 lot 117, sec 2							
✓ N.W. 1/4 lot 118, sec 2							
✓ N.W. 1/4 lot 119, sec 2							
✓ N.W. 1/4 lot 120, sec 2							
✓ N.W. 1/4 lot 121, sec 2							
✓ N.W. 1/4 lot 122, sec 2							
✓ N.W. 1/4 lot 123, sec 2							
✓ N.W. 1/4 lot 124, sec 2							
✓ N.W. 1/4 lot 125, sec 2							
✓ N.W. 1/4 lot 126, sec 2							
✓ N.W. 1/4 lot 127, sec 2							
✓ N.W. 1/4 lot 128, sec 2							
✓ N.W. 1/4 lot 129, sec 2							
✓ N.W. 1/4 lot 130, sec 2							
✓ N.W. 1/4 lot 131, sec 2							
✓ N.W. 1/4 lot 132, sec 2							
✓ N.W. 1/4 lot 133, sec 2							
✓ N.W. 1/4 lot 134, sec 2							
✓ N.W. 1/4 lot 135, sec 2							
✓ N.W. 1/4 lot 136, sec 2							
✓ N.W. 1/4 lot 137, sec 2							
✓ N.W. 1/4 lot 138, sec 2							
✓ N.W. 1/4 lot 139, sec 2							
✓ N.W. 1/4 lot 140, sec 2							
✓ N.W. 1/4 lot 141, sec 2							
✓ N.W. 1/4 lot 142, sec 2							
✓ N.W. 1/4 lot 143, sec 2							
✓ N.W. 1/4 lot 144, sec 2							
✓ N.W. 1/4 lot 145, sec 2							
✓ N.W. 1/4 lot 146, sec 2							
✓ N.W. 1/4 lot 147, sec 2							
✓ N.W. 1/4 lot 148, sec 2							
✓ N.W. 1/4 lot 149, sec 2							
✓ N.W. 1/4 lot 150, sec 2							
✓ N.W. 1/4 lot 151, sec 2							
✓ N.W. 1/4 lot 152, sec 2							
✓ N.W. 1/4 lot 153, sec 2							
✓ N.W. 1/4 lot 154, sec 2							
✓ N.W. 1/4 lot 155, sec 2							
✓ N.W. 1/4 lot 156, sec 2							
✓ N.W. 1/4 lot 157, sec 2							
✓ N.W. 1/4 lot 158, sec 2							
✓ N.W. 1/4 lot 159, sec 2							
✓ N.W. 1/4 lot 160, sec 2							
✓ N.W. 1/4 lot 161, sec 2							
✓ N.W. 1/4 lot 162, sec 2							
✓ N.W. 1/4 lot 163, sec 2							
✓ N.W. 1/4 lot 164, sec 2							
✓ N.W. 1/4 lot 165, sec 2							
✓ N.W. 1/4 lot 166, sec 2							
✓ N.W. 1/4 lot 167, sec 2							
✓ N.W. 1/4 lot 168, sec 2							
✓ N.W. 1/4 lot 169, sec 2							
✓ N.W. 1/4 lot 170, sec 2							
✓ N.W. 1/4 lot 171, sec 2							
✓ N.W. 1/4 lot 172, sec 2							
✓ N.W. 1/4 lot 173, sec 2							
✓ N.W. 1/4 lot 174, sec 2							
✓ N.W. 1/4 lot 175, sec 2							
✓ N.W. 1/4 lot 176, sec 2							
✓ N.W. 1/4 lot 177, sec 2							
✓ N.W. 1/4 lot 178							



Ministry of
Northern Development
and Mines

Mére du
Développement du Nord
et des mines

Statement of Costs for Assessment Credit

État des coûts aux fins du crédit d'évaluation

Mining Act/Loi sur les mines

Transaction No./N° de transaction

W9410.00037

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used to maintain a record and ongoing status of the mining claim(s). Questions about this collection should be directed to the Provincial Manager, Mining Lands, Ministry of Northern Development and Mines, 4th Floor, 159 Cedar Street, Sudbury, Ontario P3E 6A5, telephone (705) 670-7284.

Les renseignements personnels contenus dans la présente forme sont recueillis en vertu de la Loi sur les mines et serviront à tenir à jour un registre des concessions minières. Adresser toute question sur la collecte de ces renseignements au chef provincial des terrains miniers, ministère du Développement du Nord et des Mines, 159, rue Cedar, 4^e étage, Sudbury (Ontario) P3E 6A5, Téléphone (705) 670-7284.

1. Direct Costs/Coûts directs

Type	Description	Amount Montant	Totals Total global
Wages Salaire	Labour Main-d'œuvre		
	Field Supervision Supervision sur le terrain		
Contractor's and Consultant's Fee Droits de l'entrepreneur et de l'expert- conseil	Type <i>Geological Survey</i>	40.563	
Supplies Used Fournitures utilisées	Type		
Equipment Rental Location de matériel	Type		
Total Direct Costs Total des coûts directs		40.563	

2. Indirect Costs/Coûts indirects

Note: When claiming Rehabilitation work Indirect costs are not allowable as assessment work.

Pour le remboursement des travaux de réhabilitation, les coûts indirects ne sont pas admissibles en tant que travaux d'évaluation.

Type	Description	Amount Montant	Totals Total global
Transportation Transport	Type <i>KENORA - MIPPING DIV.</i>		
	AM	10.000	PM
Food and Lodging Nourriture et Hébergement		7-8-9-10-11-12-13-14-15-16	
Mobilization and Demobilization Mobilisation et démobilisation			
Sub Total of Indirect Costs Total partiel des coûts indirects			
Amount Allowable (not greater than 20% of Direct Costs) Montant admissible (n'excédant pas 20 % des coûts directs)			
Total Value of Assessment Credit (Total of Direct and Allowable Indirect costs)			
Valeur totale du crédit d'évaluation (Total des coûts directs et indirects admissibles)			

Note: The recorded holder will be required to verify expenditures claimed in this statement of costs within 30 days of a request for verification. If verification is not made, the Minister may reject for assessment work all or part of the assessment work submitted.

Note : Le titulaire enregistré sera tenu de vérifier les dépenses demandées dans le présent état des coûts dans les 30 jours suivant une demande à cet effet. Si la vérification n'est pas effectuée, le ministre peut rejeter tout ou une partie des travaux d'évaluation présentés.

Filing Discounts

1. Work filed within two years of completion is claimed at 100% of the above Total Value of Assessment Credit.
2. Work filed three, four or five years after completion is claimed at 50% of the above Total Value of Assessment Credit. See calculations below:

Total Value of Assessment Credit	Total Assessment Claimed
	x 0.50 =

Remises pour dépôt

1. Les travaux déposés dans les deux ans suivant leur achèvement sont remboursés à 100 % de la valeur totale susmentionnée du crédit d'évaluation.
2. Les travaux déposés trois, quatre ou cinq ans après leur achèvement sont remboursés à 50 % de la valeur totale du crédit d'évaluation susmentionné. Voir les calculs ci-dessous.

Valeur totale du crédit d'évaluation	Evaluation totale demandée
	x 0.50 =

Certification Verifying Statement of Costs

I hereby certify:
that the amounts shown are as accurate as possible and these costs were incurred while conducting assessment work on the lands shown on the accompanying Report of Work form.

that as Project Geologist I am authorized
(Recorded Holder, Agent, Position in Company)

to make this certification

Attestation de l'état des coûts

J'atteste par la présente :
que les montants indiqués sont le plus exact possible et que ces dépenses ont été engagées pour effectuer les travaux d'évaluation sur les terrains indiqués dans la formule de rapport de travail ci-joint.

Et qu'à titre de _____ je suis autorisé
(titulaire enregistré, représentant, poste occupé dans la compagnie)

à faire cette attestation.

Signature	Date
	08/03/94

Note : Dans cette formule, lorsqu'il désigne des personnes, le masculin est utilisé au sens neutre.

Work Report Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units	Value of Assessment Work Done on this Claim	Value Applied to this Claim	Value Assigned from this Claim	Reserve: Work to Be Claimed at a Future Date
	1161324	2				
	1161328	8				
	1161313	2				
	1161314	4				
	1161315	8				

Total Number of Claims	Total Value Work Done	Total Value Work Applied	Value Assigned from this Claim	Reserve: Work to Be Claimed at a Future Date
22	40,563	17,600		

KUJURA - MINING DIV. KUJURA - MINING DIV. KUJURA - MINING DIV.	MAR 10 1994 AM 789 10 11 12 13 456

Credits 20 are claimed. In the event of adverse effects of such deletions, please indicate from which claims you wish to prioritize the deletion of credits. Please, mark (✓) one of the following:

- Credits are to be cut back starting with the claim listed last, working backward.
- Credits are to be cut back equally over all claims contained in this report of work.
- Credits are to be cut back as prioritized on the attached appendix.

In the event that you have not specified your choice of priority, option one will be implemented.

Note 1: Examples of beneficial interest are unrecorded transfers, option agreements, memorandum of agreements, etc., with respect to the mining claims.

Note 2: If work has been performed on patented or leased land, please complete the following:

I certify that the recorded holder had a beneficial interest in the patented or leased land at the time the work was performed.	Signature	Date
	<i>[Signature]</i>	08/03/94



.tario

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

Geoscience Approvals Section
933 Ramsey Lake Road
6th Floor
Sudbury, Ontario
P3E 6B5

Telephone: (705) 670-5853
Fax: (705) 670-5863

May 13, 1994

Our File: 2.15372
Transaction #: W9410.00037

Mining Recorder
Ministry of Northern
Development and Mines
Kenora, Ontario
P9N 3X9

Dear Mr. Rivett:

**Subject: APPROVAL OF ASSESSMENT WORK CREDITS ON PATENTS
IN RICHARDSON TOWNSHIP**

The assessment work credits for Geophysics, Section 14 of the Mining Act Regulations have been approved as outlined on the original submission.

The approval date is May 11, 1994.

If you have any questions regarding this correspondence, please contact Lucille Jerome at (705) 670-5855.

Yours sincerely,

Ron C. Gashinski
Senior Manager, Mining Lands Section
Mining and Land Management Branch
Mines and Minerals Division

J. LJ/ls

cc: Resident Geologist
Kenora, Ontario

✓ Assessment Files Library
Toronto, Ontario

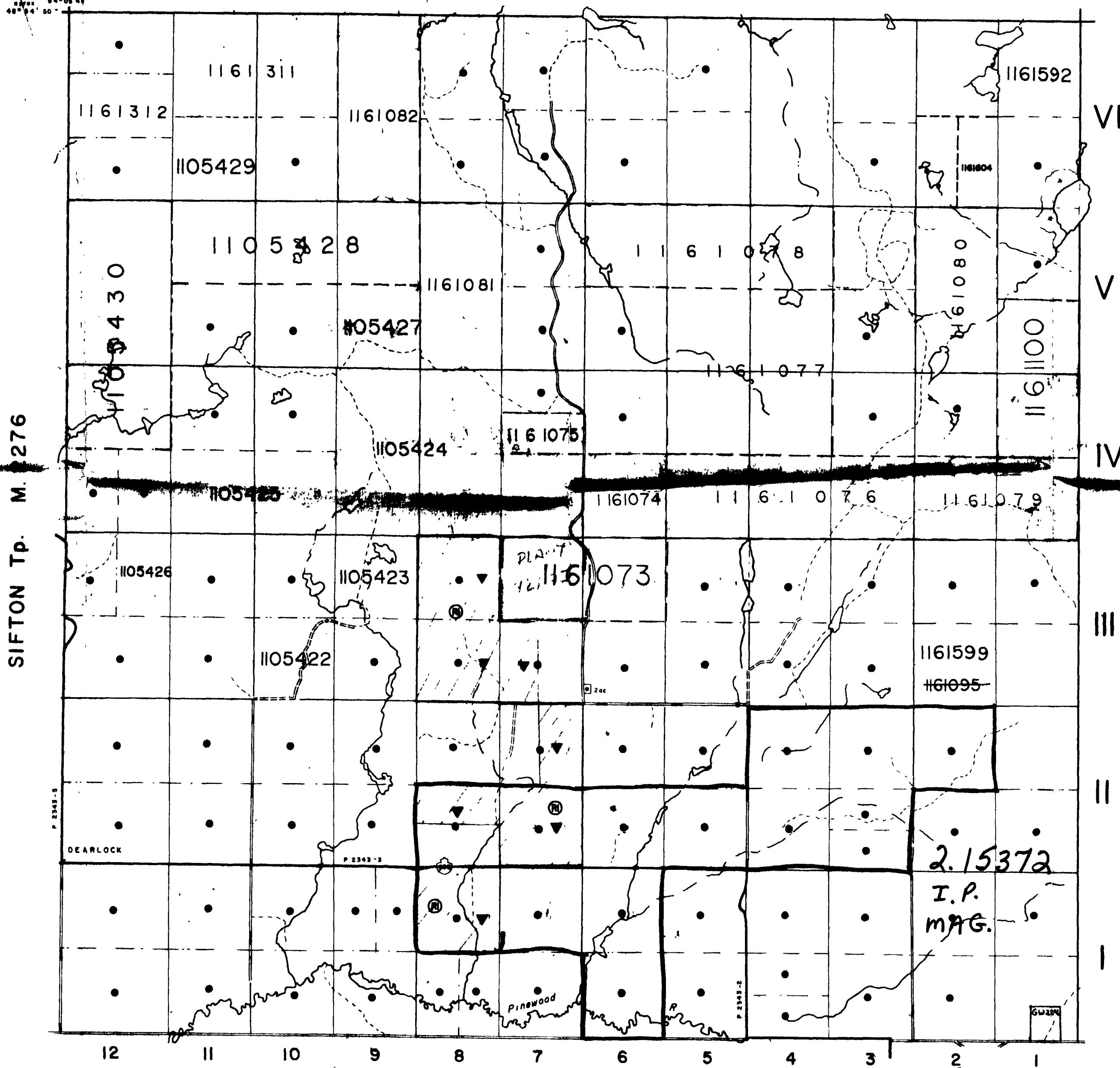
NOTES

400' surface rights reservation along the shores of all lakes and rivers.

This Township lies within the Corporation of the Township of Chapple.

W-K-43/33 3R6MR JUNE 4/98

ROWE Tp. M.2118



MATHER Tp. M.2097

LEGEND

HIGHWAY AND ROUTE NO	
OTHER ROADS	
TRAILS	
SURVEYED LINES	
TOWNSHIPS, BASE LINES, ETC	
LOTS, MINING CLAIMS, PARCELS, ETC	
UNSURVEYED LINES	
LOT LINES	
PARCEL BOUNDARY	
MINING CLAIMS ETC	
RAILWAY AND RIGHT OF WAY	
UTILITY LINES	
NON-PERENNIAL STREAM	
FLOODING OR FLOODING RIGHTS	
SUBDIVISION	
ORIGINAL SHORELINE	
MARSH OR MUSKEG	
MINES	

DISPOSITION OF CROWN LANDS

<u>TYPE OF DOCUMENT</u>	<u>SYMBOL</u>
PATENT SURFACE & MINING RIGHTS	●
SURFACE RIGHTS ONLY	○
MINING RIGHTS ONLY	○
LEASE. SURFACE & MINING RIGHTS	■
" SURFACE RIGHTS ONLY.	■
MINING RIGHTS ONLY "	■

LICENCE OF OCCUPATION
CROWN LAND SALE THE INFORMATION THAT
APPEARS ON THIS MAP
ORDER-IN-COUNCIL HAS BEEN COMPILED

RECEIVED
CANCELLLED
SAND & GRAVEL

HAVE BEEN OWNED
BY VARIOUS SOURCES
AND ARE NOT GUARANTEED.
THOSE
WISHING TO STAKE MIN-
ING CLAIMS SHOULD CON-
SULT WITH THE MINING
RECORDER, MINISTRY OF
NORTHERN DEVELOP-
MENT AND MINES, FOR AD-
DITIONAL INFORMATION
ON THE STATUS OF THE
LANDS SHOWN HEREON.

LANDS SHOWN HEREON.
SCALE : 1 INCH 40 CHAINS
FEET 0 500 1000 2000 4000 8000 16000
METRES 0 200 400 600 800 1 KM 2 KM

ACRES HECTARES

DATE OF ISSUE

TOWNSHIP

MAR 21 1994

RICHARDSON KENORA INDUSTRIAL

DISTRICT

RAINY RIVER

MINING DIVISION

KENORA



Ministry of Natural Resources

Ontario Surveys and Mapping Branch

Date 6-7-5 Plan No
Whitney Block M211
Sugarloaf Park, Twp., Pa.

M2115

